

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



Reserve  
aZ1262  
.S554

# SELECTED BIBLIOGRAPHY OF THE SIERRA NEVADA

November 2, 1975

A Joint Project of the U.S.D.I. National Park Service, Western Regional Office, San Francisco, California, and the U.S.D.A. Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, California.

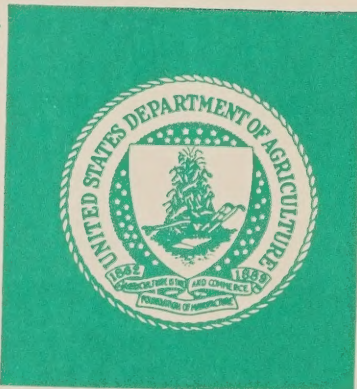
Distributed by the Pacific Southwest Forest and Range Experiment Station, U.S.D.A. Forest Service, P. O. Box 245, Berkeley, California 94701.



AD-33 Bookplate  
(1-48)

**NATIONAL**

**A  
G  
R  
I  
C  
U  
L  
T  
U  
R  
A  
L**

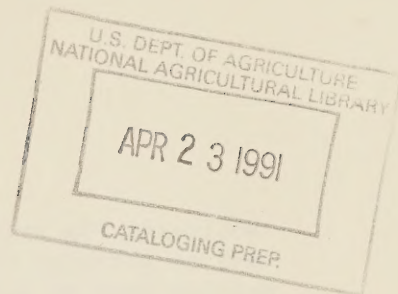


**LIBRARY**



INFORMATION REPORT

- NOT A FINAL PUBLICATION -



SELECTED BIBLIOGRAPHY OF THE SIERRA NEVADA

References Pertaining to the Natural  
History of the Sierra Nevada  
Including Some References From The  
Lassen and Tehachapi Regions

November 2, 1975

Edited by John Stanley

Compiled by Ellen Absher and  
Jim Harvey

Prepared by the firm of Harvey, Hartesveldt, Heath and Stanley, Inc.,  
Ecological Consultants

A Joint Project of the U.S.D.I. National Park Service, Western Regional Office,  
San Francisco, California, and the U.S.D.A. Forest Service, Pacific Southwest  
Forest and Range Experiment Station, Berkeley, California

Distributed by the Pacific Southwest Forest and Range Experiment Station, U.S.D.A.  
Forest Service, P. O. Box 245, Berkeley, California 94701



## PREFACE

This bibliography is an attempt to unite under one cover all citations of published material of current scientific importance relating to the Sierra Nevada Mountains. Until now such bibliographies as have existed have been scattered through hundreds of specialized studies and dozens of library catalogs, necessarily adding duplication and delay to the preliminary investigations of land use planners, resource managers, scientific researchers, teachers, and students of the Sierra Nevada. Because of the importance of their continuing inquiries--socially and economically as well as scientifically--the Department of Agriculture and the Department of the Interior have jointly funded this bibliography. It has been compiled by the ecological consulting firm of Harvey, Hartesveldt, Heath, and Stanley. If there is sufficient interest in this preliminary draft, expanded and updated bibliographies may be compiled later.

More than 1500 references to material published up through the summer of 1975 are here grouped under 17 headings. References listed here have been obtained from more than 100 smaller bibliographies--published individually or appended to other studies--from information furnished by many researchers currently at work on Sierra Nevada projects, and from the catalogs of the libraries of the U. S. Geological Survey (Menlo Park), the Pacific Southwest Forest and Range Experiment Station (Berkeley), Yosemite National Park, the California Department of Fish and Game (Sacramento), the Sierra Club (San Francisco), and the University of California at Berkeley (Bancroft and Forestry Libraries). Potential sources which remain unsearched include the libraries of Sequoia National Park, the California Division of Forestry (Sacramento), the Tahoe Regional Planning Agency (South Lake Tahoe), the University of California's Sagehen Creek Field Station (Truckee), and the University of California at Berkeley (Water Resources Library).

Although discrepancies and duplications in citations have been eliminated as they have been discovered, undoubtedly many errors or omissions remain in this draft. Readers who detect such errors or who have suggestions for the improvement of future drafts should write:

Gary H. Elsner  
Land Use and Landscape Planning  
Methodology Research  
USDA Forest Service  
Pacific Southwest Forest and  
Range Experiment Station  
P. O. Box 245  
Berkeley, California 94701





## TABLE OF CONTENTS

Botany. . . . .	Page 1
Ecology . . . . .	.19
Entomology. . . . .	.24
Fire Ecology. . . . .	.28
Forestry. . . . .	.34
Geology & Geography . . . . .	.39
Herpetology . . . . .	.74
Hydrology . . . . .	.77
Ichthyology . . . . .	.86
Limnology . . . . .	.98
Mammalogy . . . . .	101
Meadow Ecology & Range Management . . . . .	112
Meteorology . . . . .	117
Ornithology . . . . .	120
Soil Science. . . . .	125
Water Quality . . . . .	127
Zoology . . . . .	132





## Botany

- Alden, G. S. 1954. Additional Facts on the Giant Sequoias. Yosemite Nature Notes 33(7):67.
- Aley, Thomas J. 1963. Final Report on the Type Mapping and Regeneration Studies in the Giant Sequoia Groves of Kings Canyon and Sequoia National Parks. Mimeo, research report, park and WASO files. November 12, 1963. 63 pp., maps.
- Anagnostakis, S. 1965. A List of Species of Myxomycetes Found in Yosemite and a Key to Their Description. Typed mss. Yosemite N. P. files.
- Anderson, A. B., R. Riffer, and A. Wong. 1968. Chemistry of the Genus Sequoia. Phytochemistry 7(8):1367-1371.
- Anderson, H. A. 1932. Mariposa Grove Reproduction. Yosemite Nature Notes 11(11):8.
- Anonymous. 1960. Effects of Photoperiod on Sequoia In: Argonne National Laboratory Annual Report for 1960. ANL-6275, p. 102. University of Chicago.
- Arno, Stephen F. 1973. Discovering Sierra Trees. Published by Yosemite Natural History Association and Sequoia Natural History Association in Cooperation with the National Park Service.
- Arnoldi, W. 1937. Seed Cone Development in Sequoia gigantea. Science 85:59.
- Axelrod, D. I. 1959. Late Tertiary Evolution of the Sierran Big Tree Forest. Evolution 13:9-23.
- Bacigalupia, Rimo. 1933. Pinus flexilis in the Upper Kern River Watershed. Madrono 2:107-108.
- Bailey, D. K. 1970. The Phytogeography and Taxonomy of Pinus Subsection Balfourianae. Ann. Missouri Bot. Gard. 57:210-249.
- Baily, H. E. 1941. Forests and Trees of the Western National Parks. U. S. Cons. Bull. 6. 129 pp.
- Baker, Frederick S. 1942. Reproduction of Ponderosa Pine at Low Elevations in the Sierra Nevada. J. Forestry 40:401-404.
- Baker, Richard St. B. 1960. The Redwoods. Rev. ed. Healdsburg: Naturegraph Co. 160 pp., 47 photos. Out of print.

## Botany (Continued)

- Balogh, B. and A. B. Anderson. 1965. Chemistry of the Genus Sequoia. II. Isolation of Sequirins, New Phenolic Compounds from the Coast Redwood, Sequoia sempervirens. Phytochemistry 4(4):569-575.
- Bauer, H. L. 1930. Vegetation of the Tehachapi Mountains, California. Ecology 11:263-281.
- Beatty, M. E., C. A. Harwell and J. E. Cole. 1938. 101 Wildflowers of Yosemite. Yosemite Nature Notes 17(6):75-112.
- Beetham, Nellie May. 1963. The Ecological Tolerance Range of the Seedling Stage of Sequoia gigantea. University Microfilms, Inc., Ann Arbor, Michigan.
- Beguin, Claude. 1974. La Polemonisation: Une Charmante Coutume en Sierra Nevada. Manuscript. Universite de Neuchatel, Faculte des Sciences, Institut de Botanique, 2000 Neuchatel 7, Switzerland.
- Beguin, Claude and Jack Major. 1974a. Variations Journalieres des Pressions de Seve Chez Quelques Associations Vegetales Selon un Transect Marecageux (Grass Lake, California). Manuscript. Universite de Neuchatel, Faculte des Sciences, Institut de Botanique, 2000 Neuchatel 7, Switzerland.
- Beguin, Claude and Jack Major. 1974b. Utilization de La Bombe de Scholander au Niveau des Associations Vegetales (Transect Le Long d'un Marais de la Sierra Nevada Californienne). Manuscript. Universite de Neuchatel, Faculte des Sciences, Institut de Botanique, 2000 Neuchatel 7, Switzerland.
- Beguin, Claude and Daniel Weber. 1974. Carte de La Vegetation de Grass Lake 1:5000, en Couleur, Etat en 1973. Manuscript. Universite de Neuchatel, Faculte des Sciences, Institut de Botanique, 2000 Neuchatel 7, Switzerland.
- Beidleman, R. G. 1950. Sequoia Cones and Seeds. Yosemite Nature Notes 29(1):9-11.
- Bendix, S. 1966. Algal Species Collected in Yosemite National Park. Yosemite N. P. files.
- Benton, Grace. 1927. The Ferns of Yosemite. Yosemite Nature Notes 6:82-86.

Botany (Continued)

- Billings, W. D. and L. C. Bliss. 1959. An Alpine Snowbank Environment and Its Effects on Vegetation, Plant Development, and Productivity. Ecology 40:388-397.
- Biswell, H. H. 1939. A Change in Our California Forage Plants. California Cattleman, September 4-5.
- Biswell, H. H. 1940. Subterranean Clover Growing Well at the San Joaquin Experimental Range. California Wool Grower, September 4-5.
- Biswell, H. H. 1950. Brush Control in California. Proceedings Second Annual California Weed Conference. Pomona, California. pp. 23-28.
- Biswell, H. H. 1951. Reseeding and Grazing for Brush Control. Proceedings Third Annual California Weed Conference. Fresno, California. pp. 43-46.
- Biswell, H. H. 1954. The Brush Control Problem in California. Journal of Range Management 7:57-62.
- Biswell, H. H., H. Buchanan and R. R. Gibbons. 1966. Ecology of the Vegetation of a Second-Growth Sequoia Forest. Ecology 47:630-633.
- Blick, James D. 1963. The Giant Sequoia -- A Study in Autecology. Research report in park and WASO files. vi plus 93 pp., tables, photos, maps.
- Bliss, L. C. 1956. A Comparison of Plant Development in Micro-environments of Arctic and Alpine Tundras. Ecol. Monogr. 26: 303-337.
- Brand, August. 1912. Die Hydrophyllaceen der Sierra Nevada. Univ. of Calif. Publ. in Botany 4(13). Berkeley: Univ. of Calif. Press.
- Brandeggee, K. 1891. A Flora of Yosemite. Zoo 2(2):155-167.
- Braun, Edwin L. 1962. High Country Conifers of the Sierra Nevada. San Francisco: Sierra Club. 17 pp.



Botany (Continued)

- Brockman, C. Frank. 1947. Broad-Leaved Trees of Yosemite National Park. Special issue, Yosemite Nature Notes 26(1). Yosemite Natural History Association, Yosemite National Park. 40 pp., illus. Out of print.
- Brooks, William H. 1967. Some Quantitative Ecological Aspects of the Grass-Oak Woodland in Sequoia National Park, California. Unpublished report, Dept. Biology, Gonzaga Univ., Spokane, Washington. 24 pp.
- Buchanan, Hayle, Robert P. Gibbens, Harold H. Biswell. 1966. Checklist of the Higher Plants of Whitaker's Forest, Tulare County, California. Ogden, Utah: Weber State College Printing Dept. 38 pp.
- Buchholz, J. T. 1938. Cone Formation in Sequoia gigantea. Amer. Jour. Bot. 25(4):296-305.
- Buchholz, J. T. 1940. The Embryogeny of Torreya with a Note on Austrotaxus. Bull. Torrey. Bot. Club 67(9):731-754.
- California, State of. 1952. The Status of Sequoia gigantea in the Sierra Nevada. Senate Concurrent Resolution No. 44, 1951, General Session. (Compiled and written by Frederick A. Meyer, Chief Forester, Calif. Div. of Beaches and Parks.) Sacramento: State of Calif. Printing Office. 75 pp.
- Carlson, S. T. 1935. A Preliminary Report of Sequoia Reproduction Studies for 1934 in the Upper Mariposa Grove of Big Trees, Yosemite National Park, California. Forester's Report, typed, Yosemite National Park, California. Copy in Yosemite Museum Library.
- Chabot, Brian F. and W. D. Billings. 1972. Origins and Ecology of the Sierran Alpine Flora and Vegetation. Ecological Monographs 42(2):163-199.
- Clark, O'Malia, Everett. 1969. A Partial Bibliography to the Plant Ecology Relevant to the Area of the Proposed Lake Tahoe State Park. April.
- Clausen, Jens. 1963. Tree Lines and Germ Plasms. Proc. National Acad. Sci. 50:860-868.
- Clausen, Jens. 1964. Cytotaxonomy and Distributional Ecology of Western North American Violets. Madrono 173-197.
- Clausen, Jens. 1965a. Population Studies of Alpine and Subalpine Races of Conifers and Willows in the California High Sierra Nevada. Evolution 19(1):56-68.

## Botany (Continued)

- Clausen, Jens. 1965b. Microclimatic and Vegetational Contrasts Within a Subalpine Valley. Proceedings of the National Academy of Science 53(6):1315-1319.
- Clausen, Jens, D. L. Keck, and William M. Heisey. 1940. Effect of Varried Environments on Western North American Plants. Carnegie Inst. Pub. 520. 452 pp.
- Clausen, Jens, D. L. Keck and William M. Heisey. 1948. Environmental Responses of Climatic Races of Achillea. Carnegie Inst. Pub. 581. 129 pp.
- Cole, James E. 1939. Cone-Bearing Trees of Yosemite. Special Issue, Yosemite Nature Notes 83(5). Yosemite Natural History Association, Yosemite National Park. 39 pp., illus. Out of print.
- Cole, James E. 1963. Cone-Bearing Trees of Yosemite National Park. Yosemite Nature Notes 18(5). Yosemite Natural History Association, Yosemite National Park. 52 pp.
- Cook, Lawrence F. 1955. The Giant Sequoias of California. Washington, D. C.: Government Printing Office. 28 pp.
- Cumming, W. C. and F. I. Righter. 1948. Methods Used to Control Pollination of Pines in the Sierra Nevada of California. Washington, D. C.: U. S. Government Printing Office. 18 pp.
- Dion, C. R. 1966. Mapping and Cruizing the Tuolumne-Merced Sequoias of Yosemite. Yosemite N. P. files. 23 pp.
- Dudley, W. R. 1913. Vitality of the Sequoia gigantea. In: The Dudley Memorial Volume. Palo Alto: The Stanford University Press. pp. 40-41.
- Dunning, Duncan. 1928. A Tree Classification for the Selection Forest of the Sierra Nevada. J. of Agricultural Research 36(9):755-771.
- Durant, Marafred. 1927. A Comparison of the Flora of the Ahwahnee Meadow and the Royal Arches Meadow. Typewritten report for Yosemite Field School of Natural History. Filed in Yosemite Museum Research Library. Yosemite National Park, California.

## Botany (Continued)

- Eastwood, Alice. 1902a. A Flora of the South Fork of Kings River from Millwood to the Headwaters of Bubbs Creek. San Francisco: Publications of the Sierra Club No. 27.
- Eastwood, Alice. 1902b. New Species from the Sierra Nevada Mountains of California. Proceedings of the Calif. Academy of Sciences 3rd Series, Botany 2(9).
- Ellsworth, R. S. 1924. The Giant Sequoia. Oakland: J. D. Berger Press. 167 pp.
- Engbeck, Joseph H., Jr. 1973. The Enduring Giants. Univ. of Calif. Extension, Calaveras Grove Assn., Save-the-Redwoods League, Calif. Dept. of Parks & Recreation. 120 pp.
- Ernst, Emil P. 1952. Some Observations on Showy Flowers and Deciduous Plant Reproduction in Yosemite Valley. Yosemite Nature Notes 31:130-131.
- Fry, Walter and John R. White. 1930. Big Trees. Stanford University, California: Stanford University Press. 114 pp.
- Fry, Walter and John R. White. 1959. Big Trees. Rev. ed. Stanford University, California: Stanford University Press. 126 pp., illus.
- Garland, Fred R. 1971. Alpine Vegetation with Particular Emphasis on the California Alpine Fell-Field Community. Dept. of Geog., Univ. of Calif., Hayward. 16 pp.
- Gibbens, Robert P. and Harold F. Heady. 1964. The Influence of Modern Man on the Vegetation of Yosemite Valley. Division of Agricultural Sciences, California Agricultural Experiment Station Extension Service Manual-36. Univ. of Calif. 44 pp., illus.
- Gillett, George W., J. T. Howell and Hans Leschke. 1961. A Flora of Lassen Volcanic National Park, California. Wasmann Jour. Biol. 19(1):1-185. Univ. of San Francisco. Available at Loomis Mus. Assn., Lassen Vol. Nat. Park, Mineral 96063.
- Glock, Waldo S. 1937. Observations on the Western Juniper. Madrono 4(1):21-28.



## Botany (Continued)

- Goen, Alice. 1932. Comparison of the Vegetation on the North and South Facing Talus Slopes. Report for Yosemite Field School of Natural History. Typewritten. Filed in Yosemite Museum Research Library. Yosemite National Park, California. 7 pp.
- Grant, Verne. 1952. Isolation and Hybridization Between Aquilegia formosa and A. pubescens. El Aliso 2(4):341-360.
- Hale, George Osborn. 1942. Key to the Trees and Shrubs of Lassen Volcanic National Park and Vicinity. Loomis Museum Association.
- Hall, H. M. and Carlotta C. Hall. 1912. A Yosemite Flora. San Francisco: Paul Elder and Company. 282 pp.
- Haller, J. R. 1959. Factors affecting the distribution of Ponderosa Pine and Jeffrey Pine in California. Madrono 15(3): 65-71.
- Haller, J. R. 1962. Variation and Hybridization in Ponderosa and Jeffrey Pines. Univ. Calif. Pub. in Bot. 34(2):123-166.
- Hartesveldt, Richard J. 1962a. An Investigation of the Effect of Direct Human Impact and of Advanced Plant Succession on Sequoia gigantea in Sequoia and Kings Canyon National Parks, California. Typed contract report to Regional Director, U. S. National Park Service. 82 pp.
- Hartesveldt, Richard J. 1962b. The Effects of Human Impact Upon Sequoia gigantea and its Environment in the Mariposa Grove, Yosemite National Park, California. Doctoral thesis and research report in park and WASO files. xxii plus 310 pp., 10 figs, 24 plates.
- Hartesveldt, Richard J. 1963a. Sequoias and Human Impact. Sierra Club Bull. 48(9):39-45.
- Hartesveldt, Richard J. 1963b. Reconnaissance Study of the Effects of Human Impact Upon Moderately to Heavily Used Sequoia Groves in Sequoia and Kings Canyon National Parks. Research report in park and WASO files. 46 pp., 18 figs.
- Hartesveldt, Richard J. 1964. Sequoia-Human Impact Soil Analyses. Research report in park and WASO files. 14 pp., 1 fig.
- Hartesveldt, Richard J. 1965. An Investigation of the Effect of Direct Human Impact and of Advanced Plant Succession on Sequoia Gigantea in Sequoia and Kings Canyon National Parks, California. Research report in park and WASO files. 111 plus 81 pp., 44 figs.

## Botany (Continued)

- Hartesveldt, Richard J. 1967. The Ecology of Human Impact Upon Sequoia Groves. Bull. Ecol. Soc. Amer. 48:86.
- Harwell, C. A. 1935. The Fall of a Giant Sequoia. The Science Mon. 40(5):482-5.
- Harwell, C. A. 1937. Single-Leaf Pine in Yosemite. Yosemite Nature Notes 16:1-3.
- Harwell, C. A. 1947. Little Known Facts About the Big Tree. Audubon Mag. 49(5):271.
- Heckard, L. R. and Rimo Bacigalupi. 1969. A New Species of Castilleja from the Southern Sierra Nevada. Madrono 20(4): 209-213.
- Helms, John A. 1972. Environmental Control of Net Photosynthesis in Naturally Growing Pinus ponderosa Laws. Ecology 53(1): 92-101.
- Hinds, J. I. D. 1893. The Big Trees of California. Science 21(523):76-77.
- Hood, M. V. 1965. Plant Type Localities. Yosemite National Park, California. Copy on file in the Yosemite National Park Museum Research Library.
- Hood, Mary and Bill Hood. 1969. Yosemite Wildflowers and Their Stories. Yosemite, California: Flying Spur Press. 64 pp.
- Howell, J. T. 1944. A List of the Vascular Plants of Tuolumne Meadows and Vicinity. Sierra Club Nature Notes 13. 47 pp.
- Howell, J. T. 1951. The Arctic-Alpine Flora of Three Peaks in the Sierra Nevada. Leafl. West. Bot. 6:141-153.
- Howell, J. T. 1952. Mineral King and Some of its Plants. Leaflets of Western Botany 6(11):212-219.
- Howell, J. T. and Roberta J. Long. 1970. The Ferns and Fern Allies of the Sierra Nevada in California and Nevada. The Four Seasons 3(3):2-18.
- Hubbard, Douglas. 1958. Wildflowers of the Sierra. Special Issue, Yosemite Nature Notes 37(6). Yosemite Natural History Association, Yosemite National Park. 23 pp., 80 color photos.

## Botany (Continued)

- Huntington, Ellsworth. 1913. The Secret of the Big Trees, Yosemite, Sequoia and General Grant National Parks. Washington, D. C. U. S. Department of the Interior.
- Jensen, Herbert A. 1947. A System for Classifying Vegetation in California. Calif. Fish and Game 33:199-266.
- Jensen, Herbert A. 1964. Sequoia Tree Inventory, Sequoia National Park, California. A report to the National Park Service. Typed ms and maps. Hammon, Jensen and Wallen, Mapping and Forestry Services, Oakland, California (Park files and Research Report files).
- Jepson, Willis Linn. 1933. Scientific and Vernacular Names for the Species of Sequoia. Sierra Club Bull. 18:1. February.
- Johnston, Verna R. 1970. Sierra Nevada. Houghton Mifflin, Boston. 281 pp., illus.
- Klikoff, Lionel Garland. 1963. Microenvironmental Influence on Vegetational Pattern Near Timberline in Sierra Nevada. Thesis - Duke University. 227 pp.
- Klikoff, Lionel Garland. 1965. Microenvironmental Influence on Vegetational Pattern Near Timberline in the Central Sierra Nevada. Ecol. Mono. 35(2):187-211.
- Klikoff, Lionel G. 1968. Temperature Dependence of Mitochondrial Oxidative Rates of Several Plant Species of the Sierra Nevada. Bot. Gaz. 129(3):227-230.
- Klyver, F. D. 1931. Major Plant Communities in a Transect of the Sierra Nevada Mountains of California. Ecology 12:1-17.
- Knowles, L. F. 1966. Trees, Shrubs and Ferns Native to Yosemite. Yosemite N. P. files.
- Kuch, L. F. 1950. Mosses of California. Leaflets of Western Botany 6(1):1-40.
- Lanner, Ronald M. 1961. Living Stumps of the Sierra Nevada. Ecology 42(1):170-173.
- Legg, Kenneth. 1970. Lake Tahoe Wildflowers; Also of the Central Sierras. Healdsburg, Calif.: Naturegraph Publishers. 96 pp.
- Lillard, Richard G. 1948. Exotic Plants in Yosemite Valley. Yosemite Nature Notes 27:100-101.



Botany (Continued)

- Lloyd, Robert M. 1965. A New Species of *Fremontodendron* (*F. decumbens*) (*Sterculiaceae*) from the Sierra Nevada Foothills, California. Brittonia 17(4):382-384.
- Looby, W. J. and J. Doyle. 1942. California Sequoias. Sci. Proc. Royal Dublin Soc. 23:35-54.
- Major, Jack. 1967. Potential Evapotranspiration and Plant Distribution in Western States with Emphasis on California. Amer. Assoc. Advance Sci. Publ. 86:93-126.
- Major, J. and S. A. Bamberg. 1963. Some Cordilleran Plant Species New for the Sierra Nevada of California. Madrono 17(4):93-108.
- Major, J. and S. A. Bamberg. 1967. Some Cordilleran Plants Disjunct in the Sierra Nevada of California, and Their Bearing on Pleistocene Ecological Conditions. In: H. E. Wright and W. H. Osborn (ed.) Arctic and Alpine Environments. Bloomington, Ind.: Indiana University Press. pp. 171-189.
- Martin, E. J. 1957-58. Die Sequoien und Ihre Anzucht (The Sequoias and Their Cultivation). Mitteilungen der Deutschen Dendrologischen Gesellschaft, No. 60, Jahrbuch (Yearbook 1957-58). Translation by U. S. Joint Publications Research Service. In park and WASO libraries. 108 pp., 10 figs., mimeo.
- Mastrogioseppe, Ronald J. 1972. Geographic Variation in Foxtail Pine, Pinus balfouriana Grev. and Balf. MS Thesis, Humboldt State University.
- McDonald, Louise O. n.d. A Comparison of Plants Found in Royal Arches Meadow and in Kenneyville Meadows. Report for Yosemite Field School of Natural History. Filed in Yosemite Museum Research Library. Yosemite National Park, California. Typewritten. 6 pp.
- McDonald, P. M. 1969. Silvicultural Characteristics of California Black Oak (Quercus Kelloggii Newb.) Pacific S. W. Forest and Range Experiment Station, U.S.D.A. Forest Service.
- McFarland, James W. 1949. A Guide to the Giant Sequoias of Yosemite National Park. Yosemite Nature Notes 28. June.
- McIntyre, R. N. 1954. Report on the Effects of Human Impact Upon the Giant Sequoias of the Mariposa and Tuolumne Groves. Yosemite N. P. files.

Botany (Continued)

- McRan, R. 1942. The Crassulaceae of Yosemite National Park.  
Desert Plant Life. January.
- Meehan, T. 1884. Contributions to the Life History of the Giant  
Sequoia. Botanical Gazette 9(1):15.
- Megewen, Dorothy. 1929. Some Algae Found in the Yosemite Valley.  
Yosemite N. P. files.
- Meineke, E. P. 1925. The Effect of drought in the Forests of  
the Sierra Nevada. Phytopath 15:549-553.
- Meinecke, E. P. 1926. Memorandum on the Effects of Tourist  
Traffic on Plant Life, Particularly Big Trees,  
Sequoia National Park, California. Typed report in  
park files. 19 pp.
- Meinecke, E. P. 1927. Letter Regarding the Effects of Excessive  
Tourist Travel in the Mariposa Grove, Yosemite National Park,  
California. Letter to Stephen T. Mather, Director, U. S.  
National Park Service. 4 pp.
- Meinecke, E. P. 1929. A Report Upon the Effect of Excessive  
Tourist Travel on the California Redwood Parks. Sacramento:  
California Division of Parks, 20 pp.
- Menninger, E. A. 1967. Fantastic Trees. New York: The Viking  
Press.
- Metcalf, W. 1948. Youthful Years of the Big Tree. Pacific  
Discovery 1(3):4-10.
- Michael, Enid. 1929. Brief Survey of the Plants of Yosemite  
National Park. In: Yosemite Ranger-Naturalist Manual Vol.  
II. 2nd ed. National Park Service. pp. 162-71. Processed.
- Mooney, H. A., R. D. Hillier and W. D. Billings. 1962. Transpira-  
tion Rates of Some Alpine Plants in the Sierra Nevada.  
Bulletin of the Ecological Society of America 43:82.
- Mooney, H. A., R. D. Hillier and W. D. Billings. 1965. Transpira-  
tion Rates of Alpine Plants in the Sierra Nevada of Calif.  
Amer. Midland Natur. 74(2):374-386.
- Moran, Reid. 1942. The Crassulaceae of Yosemite National Park.  
Desert Plant Life. 14:4-9.

## Botany (Continued)

- Morse, Elizabeth Eaton. 1929. Trailing the Sierra Puffball. Sierra Club Bulletin 141.
- Morse, Elizabeth Eaton. 1930. A New Chantrelle in California. Mycologia 22(5):219-224.
- Muggleton, H. 1859. Wellingtonia gigantea. The Gardener's Chronicle 19(45):890.
- Muir, John. 1878. The New Sequoia Forests of California. Harpers 57(342):813-827.
- Muir, John. 1879. The Glacier Meadows of the Sierra Nevada. Scribner's Monthly 17:478-483.
- Muir, John. 1881. The Coniferous Forests of the Sierra Nevada. Scribner's 22(5&6): 25 pp.
- Muir, John. 1901. Hunting Big Redwoods. Atlantic Monthly 88(77): 304-20.
- Munz, Philip A. 1963. California Mountain Wildflowers. Berkeley: Univ. of Calif. Press. 122 pp.
- Nelson, Raymond L. 1962. Field Guide to the Trees and Shrubs of Lassen Volcanic National Park. Loomis Museum Assn., Lassen Volcanic National Park, Mineral, California. 35 pp., illus.
- Niehaus, Theodore. 1971. A Biosystematic Study of the Genus Brodiaea (Amaryllidaceae). Univ. of Calif. Publ. in Botany, Volume 60. 67 pp.
- Niehaus, Theodore. 1974. Sierra Wildflowers: Mt. Lassen to Kern Canyon. Univ. of Calif. Press. Nat. Hist. Guide Ser. 224 pp., 16 color pl., 190 figs.
- Olmsted, Frederick L. 1865. The Yosemite Valley and the Mariposa Big Trees. Introduction by Laura Wood Roper. Landscape Architecture 43(1):12-25.
- Oosting, Henry J. and W. D. Billings. 1943. The Red Fir Forest of the Sierra Nevada: Abietum magnificae. Ecol. Monogr. 13(3):260-74.



## Botany (Continued)

- Ordway, N. D. 1932. Exotic Trees of the Yosemite Valley. Contr. from the Yosemite Field School. Yosemite N. P. files.
- Parsons, David J. 1972. The Southern Extensions of Tsuga mertensiana (Mountain Hemlock) in the Sierra Nevada. Madrono 21(8):536-539.
- Payne, E. A. 1938. Natural Wholesale Planting of California Black Oak in Yosemite Valley. Yosemite Nature Notes 17:121-22.
- Payne, Frances. 1927. A Few Grasses of Yosemite National Park and Their Distribution. Contr. From Yosemite Field School. Yosemite N. P. files. 5 pp.
- Peterson, P. V. and P. V. Peterson, Jr. 1974. Trees of the Sierra Nevada. Univ. of Calif. Press. Nat. Hist. Guide Ser.
- Petrides, G. n.d. Woody Plants of Glen Aulin, McCabe Lakes, and Virginia Canyon Region. Yosemite N. P. files.
- Phillips, R. B. 1971. The Graminaea of Yosemite National Park. Mimeo report. Yosemite Research Library. 32 pp.
- Pinchot, Gifford. 1900. The Big Trees of California. Washington, D. C. Government Printing Office. 29 pp.
- Pratt, M. B. 1907. California Red Fir in the Tahoe Forest Reservation. Forestry Quarterly 5:159-165.
- Price, E. H. 1927. Habitats and Associates of Ferns. Yosemite National Park Files.
- Pusateri, Samuel J. 1963. Flora of Our Sierran National Parks, Yosemite, Sequoia and Kings Canyon. Tulare: Carl and Irving, Printers. 200 pp., 176 line drawings, 87 photos. Out of print.
- Rae, S. P. 1970. Studies in the Ecology of Mason Bog, Sagehen Creek, California. MA thesis (Botany), Univ. of Calif., Davis. 106 pp.
- Randel, P. W. 1969. The Distribution and Ecology of the Giant Sequoia Ecosystem in the Sierra Nevada California. Ph.D. Thesis. Duke Univ., Durham, North Carolina.
- Raven, Peter. 1961. Notes on Gramineae from the Sierra Nevada, California. Leaflet. Western Bot. 9(9/10):161-164.

Botany (Continued)

- Reid, J. A. 1911. The Geomorphogeny of Ceanothus Seeds. Madrono 3:135-140.
- Rice, Barbara. 1968. The Occurrence of Hemitomes congestum in the Southern Sierra Nevada, California. Madrono 19(7):234.
- Rice, B. 1969. Plant Checklist of Mineral King. U. S. Dept. of Agriculture, Sequoia National Forest, Porterville, California.
- Ricketts, Harold William. 1973. Wildflowers of the U.S., Vol. 6, Parts 1, 2 and 3. The Central Mountains and Plains from North Dakota to Oklahoma and West to the Cascade Mountains and the Sierra Nevada. New York, New York: McGraw-Hill Book Co. 256 pp.
- Rizzi, Anne-Marie. 1974. The Lichen Flora of Yosemite Valley: A Preliminary Survey. Copy on File at Yosemite National Park Museum Research Library.
- Rockwell, Jack A. and S. K. Stocking. 1969a. Checklist of the Flora. (Sequoia-Kings Canyon National Parks) Three Rivers, California. Sequoia Natural History Association.
- Rockwell, Jack A. and S. K. Stocking. 1969b. Wildflowers of Sequoia and Kings Canyon National Parks. Sequoia Natural History Association, Three Rivers, California 93271. 47 pp.
- Rodin, Robert J. 1960. Ferns of the Sierra. Special Issue of Yosemite Nature Notes 39(4). Yos. Nat. Hist. Assn., Yosemite National Park. 79 pp., illus.
- Rowley, J. R. and Krista M. Walch. 1972. Recovery of Introduced Pollen from a Mountain Glacier Stream. Grana 12:146-152.
- Rundel, Philip W. 1968. The Southern Limit of Taxus brevifolia in the Sierra Nevada, California. Madrono 19:300.
- Rundel, Philip W. 1969. The Distribution and Ecology of the Giant Sequoia Ecosystem in the Sierra Nevada, California. Unpublished Ph.D. Thesis, Duke Univ., Durham, N. C. 204 pp., illus.
- Rundel, Philip W. 1971. Community Structure and Stability in Giant Sequoia Groves of the Sierra Nevada, California. American Midlands Naturalist 85(2):478-92.
- Rundel, Philip W. 1972. An Annotated Checklist of the Groves of Sequoiadendron giganteum in the Sierra Nevada, California. Madrono West. Am. J. Bot 21(5 part 1):319-328.

## Botany (Continued)

- Sage, P. V. 1960. Distinguishing Characteristics of Some of the More Common Families of Flowering Plants in the Vicinity of Yosemite National Park and the North Temperate Zone. Yosemite N. P. files. 18 pp.
- St. Barde Baker, Richard. 1959. The Redwoods. Rev. ed. London: G. Ronald. 160 pp.
- Savage, Wayne. 1973. Annotated Checklist of Vascular Plants of Sagehen Creek Drainage Basin, Nevada County, California. Reprinted from Madrono 22(3) Dept. of Biological Sciences, Calif. State Univ., San Jose.
- Saxton, W. T. 1930. Notes on Conifers V, Erect and Exserted Seeds in Sequoia gigantea. Ann. Bot. 44(174):415-17.
- Schultz, A. M. and H. H. Biswell. 1955. A Method of Photographing Roots. Journal of Forestry 53:138.
- Schultz, A. M., H. H. Biswell and J. Vlamis. 1958. Response of Brush Seedlings to Fertilizers. Calif. Fish and Game 44: 335-348.
- Sharsmith, Carl W. 1940a. New Plant Discoveries Made by the 1939 Field School. Yosemite Nature Notes 19:49-50.
- Sharsmith, Carl W. 1940b. A Contribution to the History of the Alpine Flora of the Sierra Nevada. Ph.D. Thesis, Univ. of Calif., Berkeley. 274 pp.
- Sharsmith, Carl W. 1943. Environmental Adaptations of Some Yosemite Plants. Yosemite Nature Notes 22:17-21, 27-30.
- Sharsmith, Carl W. 1955. A New Species of Chaenctes from the High Sierra of California. Dudley Herb.
- Sharsmith, Helen and Carl. 1935. Plant Life and Glaciers. Yosemite Nature Notes 14:21-24.
- Sharsmith, Carl and H. Sharsmith. 1947. Whitebark Pine -- Timberline Tree. Amer. For. 53:350. August.
- Shaw, R. W. 1896. Primitive Features of Reproduction in Sequoia. The Botanical Gazette 21(6):338-339.
- Shellhammer, H. T., R. Stecker, R. J. Hartesveldt and H. T. Harvey. 1970. Unusual Factors Contributing to the Destruction of Young Giant Sequoias. Madrono 20(8):408-410.



Botany (Continued)

- Sherwood, George H. 1927. The Big Tree and Its Story. The American Museum of Natural History, New York. Guide Leaflet No. 42.
- Shirley, J. C. 1939. Rare Yosemite Flowers. Yosemite Nature Notes 18:86.
- Skok, J. 1962. Further Aspects of the Photoperiodic Responses of Sequoia gigantea. U. S. Atomic Energy Comm. Res. and Development Report ANL-6535. 146. Also, in Bot. Gaz. 124(1): 17-19.
- Sleznick, J., Jr. 1962. Orchids of Yosemite National Park. Amer. Orchid Soc. Bull. June 1962:456-458.
- Smiley, Frank J. 1915. The Alpine and Subalpine Vegetation of the Lake Tahoe Region. Bot. Gaz. 59:265-586.
- Smiley, Frank J. 1921. A Report of the Boreal Flora of the Sierra Nevada of California. Univ. of Calif. Publ. Bot. 9:1-423.
- Smith, Elinor Shane. 1929. Trees of Yosemite and of the Sierra Nevada. Yosemite N. P. files. 40 pp.
- Smith, Emily. 1958. Key to the Trees of the Sierra Nevada. Field Studies in Natural History, San Jose State. 43 pp.
- Smith, Gladys L. 1973. A Flora of the Tahoe Basin and Neighboring Areas. University of California.
- Smith, Lloyd Mason. 1947. The Pacific Dogwood. Yosemite Nature Notes 26:42-44.
- Stagner, Sylvia. 1951. Checklist of Plants for Sequoia-Kings Canyon National Parks. Sequoia Natural History Association and Sequoia and Kings Canyon National Parks. U. S. Dept. of the Interior. Park and WASO files. 47 pp.
- Stark, N. M. 1968a. Seed Ecology of Sequoiadendron giganteum. Madrono 19(7):267-277.
- Stark, N. M. 1968b. The Environmental Tolerance of the Seedling Stage of Sequoiadendron giganteum. Amer. Midland Natur. 80(1):84-95.

## Botany (Continued)

- Stebbins, G. Ledyard. 1948. The Chromosomes and Relationship of Metasequoia and Sequoia. Science Vol. 108.
- Stewart, George W. 1930. Big Trees of the Giant Forest. San Francisco: A. M. Robertson. 105 pp.
- Stocking, Stephen K. and Jack A. Rockwell. 1969. Wildflowers of Sequoia and Kings Canyon National Parks. Sequoia Nat. Hist. Assn. Three Rivers, California. 47 pp.
- St. John, H., and R. W. Krauss. 1954. The Taxonomic Position and the Scientific Name of the Big Tree Known as Sequoia gigantea. Pac. Sci. 8(3):341-358.
- Talbot, M. W., H. H. Biswell and A. L. Hormay. 1939. Fluctuations in the Annual Vegetation of California. Ecology 20(3): 394-402.
- Tappeiner, John C. II. 1971. Natural Regeneration of Douglas Fir and White Fir on Exposed Sites in the Sierra Nevada of California. Am. Midl. Nat. 86(2):358-370.
- Taylor, Norman. 1962. The Ageless Relicts, The Story of Sequoia. New York: St. Martin's Press. 115 pp. Out of print.
- Thomas, John Hunter and Dennis R. Parnell. 1974. Native Shrubs of the Sierra Nevada. Berkeley: Univ. of Calif. Press. 127 pp.
- Thomas, William H. 1970. Physiological Ecology of Snow Algae. Progress Rept. to Sox. EX. Scripps Inst. Oceanography, La Jolla, California.
- Thomas, William H. 1972. Observations on Snow Algae in California. J. Phycol. 8(1):1-9.
- Thompson, Steven and Mary. 1973. Wild Food Plants of the Sierra. Berkeley: Dragtooth Press. 186 pp.
- Townsend, T. W. 1966. Plant Characteristics Relating to the Desirability of Rehabilitating the Arctostaphylos patula-Ceanothus velutinus-Ceanothus prostratus Association on the East Slope of the Sierra Nevada. M. S. Thesis, Univ. of Nev., Reno. 85 pp.
- Tressider, Mary Curry. 1932. Trees of Yosemite. Stanford, California: Stanford University Press.

### Botany (Continued)

- Twisselmann, Ernest C. 1967. A Flora of Kern County, California. San Francisco: University of San Francisco. 395 pp.
- Twisselmann, Ernest C. 1971. A Botanical Scanning of the Kern Plateau. The Kern Plateau Assn., Bakersfield. 10 pp.
- U.S.D.A., Div. of Forestry. 1900. Report on the Big Trees of California. Washington, D. C.
- Vankat, John L. 1968. The Early History of the Sequoia and Kings Canyon National Parks as it Pertains to the Vegetation. Botany Department, U. C. Davis. Contract Work for the National Park Service (102-10008). 31 pp.
- Vankat, John L. 1969. The Pristine Vegetation Conditions of Sequoia National Park. Botany Department, U. C. Davis. Contract work for the National Park Service (14-10-900-112). 52 pp., illus.
- Vankat, John L. 1970. Vegetation Change in Sequoia National Park, California. Ph.D. Thesis, Univ. of Calif., Davis. 197 pp.
- Vlamis, James, H. H. Biswell and A. M. Schultz. 1957. Nutrient Responses of Ponderosa Pine Seedlings. Journal of Forestry 55:25-28.
- Vlamis, James, A. M. Schultz and H. H. Biswell. 1958. Nitrogen Fixation by Deerbrush. California Agriculture 12(1):11, 15.
- Vlamis, James, A. M. Schultz, and H. H. Biswell. 1964. Nitrogen Fixation by Root Nodules of Western Mountain Mahogany. Journal of Range Management 17(2):73-74.
- Wagnon, K. A. and H. H. Biswell. 1943. Two Types of Broad-Leaf Erodium in California. Madrono 7:118-125.
- Went, F. W. 1948. Some Parallels Between Desert and Alpine Flora in California. Madrono 9:241-249.
- Went, F. W. 1952. Annual Plants at High Altitudes in the Sierra Nevada, California. Madrono 12:109-114.
- Wieslander, A. E. and Clark H. Gleason. 1954. Major Brushland Areas of the Coast Ranges and Sierra-Cascade Foothills in California. U. S. Forest Serv., Calif. Forest & Range Exp. Sta. Misc. Pap. 15. 9 pp.



## Botany (Continued)

- Woodham, E. M. 1927. The Grass Carpet on Yosemite's Floor. Yosemite Nature Notes. 6:76-7.
- Wuluff, J. V., G. W. Lyons and E. G. Dudley. 1911. A Study of the Reproduction of Sequoia washingtonia, Sierra Sequoia Stanislaus. Stanislaus National Forest. Typewritten report to the supervisor. Copy in Yosemite library. 51 pp.
- Yosemite National Park. 1954. Report on Effects of Human Impact Upon the Giant Sequoias of the Mariposa and Tuolumne Groves, Yosemite National Park. Typewritten Report to the Superintendent. 8 pp.
- Ziegler, Howard L. and Harold F. Heady. 1964. Vegetational Types in Relation to Soil in Yosemite Valley. (Interim Report). Berkeley: Univ. of Calif. (14-10-0434-1444).
- Ziegler, Howard L. and Harold F. Heady. 1965. Woody Vegetation in Relation to Soil in Yosemite Valley. Univ. of Calif. June 25. Progress Report for 1964-65.

## Ecology

- Adamson, R. S. 1931. The Plant Communities of Table Mountain. Life Form Dominance and Succession. J. Ecol. 19:304-320.
- Basey, Harold E. 1962. Vertebrate Ecology of a Sierra Nevada Meadow. Unpublished Master's Thesis, Fresno State College, Fresno.
- Biswell, H. H. 1951. Effects of Brush Control on Wildlife Populations. Public lands, grazing and forest practices. H. R. 193. Assembly, California Legislature.
- Biswell, H. H. 1952. Factors Affecting Brush Succession in the Coast Region and the Sierra Nevada Foothills. Proceedings Fourth California Weed Conference. San Luis Obispo, Calif. pp. 42-45.
- Biswell, H. H. 1956. Ecology of California grasslands. Journal of Range Management 9:19-24.
- Biswell, H. H. and Charles A. Graham. 1956. Plant Counts and Seed Production on California Annual-Type Ranges. Journal of Range Management 9:116-118.

### Ecology (Continued)

- Boche, Kenneth Ernest. 1974. Factors Affecting Meadow-Forest Borders in Yosemite National Park, California. MA Thesis, Univ. of California, Los Angeles. 116 pp.
- Borell, A. E. 1931. Wildlife as Related to Giant Sequoia. Yosemite Nature Notes 10(12):102.
- Bryant, Wayne W. 1951. A Brief Survey of Biotic Distribution and Its Physical Environment in a Transect Across Yosemite Valley, California. MS Thesis, Dept. of Zoology, Utah State Agr. Coll. Logan, Utah. 142 pp.
- California (State) Dept. of Water Resources. 1973. An Interagency-Multidisciplinary Investigation of the Natural Resources of the Sierra Valley Study Area, Sierra and Plumas Counties: A Cooperative Study by Federal, State, and Local Agencies. Sacramento, California.
- Carlson, Reynold E. 1934. Plant Succession at Rocky Point. Report for Yosemite Field School of Natural History. Filed in Yosemite Museum Research Library. Yosemite National Park, California. Typewritten. 21 pp.
- Cohen, Nathan W. and Sherwin F. Wood. 1953. Vertebrate Census of an Earth, Stone Concrete Check Dam at the San Joaquin Experimental Range. Bull. S. Calif. Acad. Sci. 52(1):35-37.
- Coleman, George A. 1925. Biological Surveys of the Rae Lakes Region. Calif. Fish and Game 11:57-62.
- Coleman, George A. 1929. A Biological Survey of Lake Tahoe. Calif. Fish and Game 15(2):99-102.
- Cooper, W. S. 1922. The Broad-Sclerophyll Vegetation of Calif. An Ecological Study of the Chaparral and Its Related Communities. Carnegie Inst. Washington Publ. 319. 124 pp.
- Cory, Lawrence. 1962. Patterns of Geographic Variation in Sierra Nevada Ranids. Amer. Zool. 2(3):401.
- Cory, Lawrence, Per Fjeld and William Serat. 1970. Distribution Patterns of DDT Residues in the Sierra Nevada Mountains. Pestic. Monit. J. 3(4):204-211.
- Critchfield, William B. 1971. Profiles of California Vegetation. Berkeley, Calif., Pacific SW Forest and Range Exp. Sta., U. S. D. A. Forest Serv. Res. Paper PSW-76. 54 pp.

## Ecology (Continued)

- Dasmann, W. P. and J. A. Blaisdell. 1954. Deer and Forage Relationship on the Lassen-Washoe Interstate Winter Deer Range. Calif. Fish and Game 40(3):215-234.
- Donaghey, J. L. 1969. The Properties of Heated Soils and Their Relationships to Giant Sequoia Germination and Seedling Growth. Masters Thesis, San Jose State College, San Jose, Calif. 173 pp.
- Dudley, W. R. 1901. Zonal Distribution of Trees and Shrubs in the Southern Sierra. Sierra Club Bull. 3:298-312.
- Eissler, Fred. 1963. Pesticide Fallout in Tuolumne Meadows. Sierra Club Bull., Vol. 48.
- Frost, W. T. 1935. The Vegetation - Type Survey of Sequoia National Park, 1933-1934. National Parks Serv. Report.
- Gibbens, R. P. 1962. A Preliminary Survey of the Influence of White Man on the Vegetation of Yosemite Valley. Research report in park and WAO files. ii plus 121 pp., 31 figs., 8 tables.
- Hall, H. M. and J. Grinnell. 1919. Life Zone Indicators in California. Proc. Calif. Acad. Sci. IV, 9:37-67.
- Hall, J. G. 1956. Willow and Aspen in the Ecology of Beaver on Sagehen Creek, California. Ph.D. Thesis (Zoo.), Univ. of Calif., Berkeley. 88 pp.
- Hall, J. G. 1960. Willow and Aspen in the Ecology of Beaver on Sagehen Creek, California. Ecology 41(3):484-494.
- Hartesveldt, R. J., H. T. Harvey and H. S. Shellhammer. 1966. The Effects of Various Forest Management Techniques and Animal Coactions on Giant Sequoia Reproduction and the Initiation of Studies on the Effects to Sequoia Rates of Growth. Typed Contract Report to Regional Director, U. S. National Park Service. 23 pp.
- Hartesveldt, R. J., H. T. Harvey and H. S. Shellhammer. 1967. Giant Sequoia Ecology. U. S. National Park Service Contract Research Report. 55 pp.



### Ecology (Continued)

- Hartesveldt, R. J., H. T. Harvey, H. S. Shellhammer and R. E. Stecker. 1968. Giant Sequoia Ecology. U. S. National Park Service Research Report. 19 pp.
- Harville, J. P. 1958. Vogelsang Project, 1958 Preliminary Report. Mimeo. San Jose State College Field Station. 31 pp. plus Appendices.
- Heath, J. P. 1971. Changes in 31 Years in a Sierra Nevada Ecotone. Ecology 52(6):1090-1092.
- Heady, Harold F. 1962. Vegetation Changes at Recreation Sites in Yosemite Valley. In Calif. Univ. Extension Forestry Field School Papers. 8 pp.
- Heinselman, Miron L. 1966. Vegetation in Wilderness Areas. Trends in Parks and Recreation 3(1):23-27. Illus.
- Holmes, Daniel O. (Student Director) 1971. An Interdisciplinary, Descriptive Approach to the Ecosystem(s) of Mineral King Game Refuge, California. Student-originated studies. College of Agricultural Sciences, University of California, Berkeley.
- Hubbard, D. M. 1941. The Vertebrate Animals of Friant Reservoir Basin with Special Reference to the Possible Effects Upon Them of the Friant Dam. Calif. Fish and Game 27:198-215.
- Hudson, J. P. 1933. Zonal Distribution of Trees and Shrubs in Yosemite National Park. Unpub. MA Thesis. Stanford University. 155 pp.
- Johnson, C. M. and P. R. Needham. 1966. Ionic Composition of Sagehen Creek, California, Following an Adjacent Forest Fire. Ecology 47(4):637-639.
- Leopold, A. Starker. 1971. Sagehen Creek Field Station: The First Twenty Years. Univ. of Calif., Berkeley. May.
- Nelson, Robert E. 1957. Soil-Vegetation Survey of a Central Sierra Snow Zone Watershed. U. S. Forest Service. Pacific Southwest Forest and Range Experiment Station. Miscellaneous Paper - 21.
- Rantz, S. E. 1964. Effect of Water-Supply Development on the Sequoias of Mariposa Grove, Yosemite National Park, Calif. USDI Geol. Survey.

## Ecology (Continued)

- Richerson, P. J., G. A. Moshiri, and G. L. Godshalk. 1970. Certain Ecological Aspects of Pollen Dispersion in Lake Tahoe (California-Nevada). Limnology and Oceanography 15:149-153.
- Rundel, Philip W. 1972. Habitat Restriction in Giant Sequoia. The Environmental Control of Grove Boundaries. Am. Midl. Nat. 87(1):81-99.
- Serve, Leon and Andre Baudiere. 1972. Vegetation and Periglacial Dynamics in High Mountain Environments (Eastern Pyrenees and Sierra Nevada): Recent Evolution of the Vegetation on the High Peaks of the Catalonian Pyrenees. C. R. Hebd. Seances Acad. Sci. Ser. D. Sci. Nat. (Paris) 274(18):2585-2586.
- Skau, C. M., R. O. Meeuwig and T. W. Townsend. 1970. Ecology of Eastside Sierra Chaparral -- a Literature Review. Agr. Expt. Stn. Publ. R-71, Max C. Fleischmann College of Agr., Univ. of Nevada, Reno. 14 pp.
- Stone, Edward C. 1962. Climate and Vegetation of the Upper Sierra. Mimeographed. Conference on research and land management in the upper Sierra. Berkeley: Univ. of Calif. Wildland Research Center.
- Storie, R. Earl and Lloyd N. Brown. 1956. Transect from Lake Tahoe, California to the Pacific Ocean, Showing Relationship Between Soils, Physiographic Position, Geology, Climate, Natural Vegetation and Land Use. Soil Science Soc. of America Proc. 22(4):562-565.
- Storer, Tracy I. and R. L. Usinger. 1963. Sierra Nevada Natural History. Berkeley: Univ. of Calif. Press. 374 pp.
- Sumner, Lowell (Res. Biologist), George Sprugel, Jr. (Chief Scientist), Robert Linn (Res. Botanist). 1966. Sequoia and Kings Canyon Natural Science Research Plan. Division of Natural Sciences, U.S.D.I., National Parks Service, Washington, D. C.
- University of California. 1962. Research and Land Management in the Upper Sierra: A Conference on Inter-related Problems of Natural Resources Conservation. Berkeley: Wildland Research Center, Agricultural Experiment Station, University of Calif. May 25-26. 148 pp.

## Ecology (Continued)

- Vansell, G. H., W. G. Watkins and L. F. Hosbrook. 1940. The Distribution of California Buckeye in the Sierra Nevada in Relation to Honey Production. Univ. of Calif. Agric. Exp. Stn., Berkeley. 4 pp. Illus.
- West, Allan J. 1962. Interrelations Between Wood Production and Water Supply. Research and Land Management in the Upper Sierra Proc. Conf. on Interrelated Probl. of Nat. Res. Conserv., Tahoe City, Published by Wildland Res. Cen., Agr. Expt. Stn., Univ. of Calif., Berkeley. pp. 38-48.
- Wright, R. D. 1970. Carbon Dioxide Exchange of Seedling Pines in the Laboratory as Related to Lower Elevation Limits. American Midland Naturalist 83(1):291-300.
- Ziemer, Robert R. 1968. Soil Moisture Depletion Patterns Around Scattered Trees. Pacific Southwest Forest and Range Experiment Station, U. S. Dept. of Agriculture, Forest Service. U. S. Forest Serv. Res. Note PSW-166.

## Entomology

- Eohart, R. M. 1938. Lists of the Genera and Species of Vespidae Collected in or Near Yosemite Valley, California. Typed mss. 2 pp.
- Briggs, Thomas S. and Kevin Hom. 1967. New Phalangodidae from the Sierra Nevada Mountains (Opiliones). Pan. Rac. Entomol. 43(1):48-52.
- Bucket, John S. 1967. Description of a New Species of Anepia hampson from the Sierra Nevada of California (Noctuidae). J. Lepidopterists Soc. 21(4):235-240.
- Burke, H. E. 1928. Forest Insect Infestations in the National Parks. Yearbook, Dept. of Agriculture, Washington, D. C.
- Cameron, E. A. 1971. Bionomics and Impact of the Lodgepole Terminal Weevil, Pissodes terminalis Hopping (Coleoptera: Curculionidae) in the Sierra Nevada of California. Ph.D. Thesis (Entomology), Univ. of Calif., Berkeley.
- Carpenter, Stanley J. 1971a. Observations on the Distribution and Ecology of Mountain Aedes Mosquitoes in Calif. XVI. Mosquito Problems in the Sonora Pass Recreational Area in the Sierra Nevada. Calif. Vector Views 18(9):59-63.



## Entomology (Continued)

- Carpenter, Stanley J. 1971b. Observations on the Distribution and Ecology of Mountain Aedes Mosquitoes in California. XVII. Mosquito Problems in the Carson Pass Recreational Area in the Sierra Nevada. Calif. Vector Views 18(11):69-74.
- Carpenter, Stanley J. 1972. Observations on the Distribution and Ecology of Mountain Aedes Mosquitoes in California. XVIII. Mosquito Problems in the Ebbetts Pass Recreational Area in the Sierra Nevada. Calif. Vector Views 19(3):15-19.
- Clark, Edwin C. 1956. The Great Basin Tent Caterpillar in Relation to Bitterbrush in California. Calif. Fish and Game 42(2): 131-142.
- Cockerell, T. D. A. 1942. Collection Wild Bees in the Yosemite. Pan-Pacific Ent. 18(3):136-139.
- Davenport, Demorest, Donald M. Wooton, and John E. Cushing. 1952. The Biology of the Sierra Luminous Millipede, Luminodesmus sequoiae Loomis and Davenport. Biological Bulletin 102(2): 100-110.
- DeLeon, Donald. 1952. Insects Associated with Sequoia sempervirens and Sequoia gigantea in California. Pan-American Entomologist 23(2):75-91.
- Eriksen, C. H. 1962. Further Evidence of the Distribution of Some Boreal Lepidoptera in the Sierra Nevada. J. Res. Lepidoptera 1(1):89-93.
- Garth, John S. 1935. Butterflies of Yosemite National Park. Western Museum Lab of the National Park Service. 39 pp.
- Garth, J. S. and J. W. Tilden. 1963. Yosemite Butterflies. An Ecological Survey of the Butterflies of the Yosemite Sector of the Sierra Nevada, California. J. Res. Lepidoptera 2(1): 1-96.
- Grinnell, Fordyce, Jr. 1913. A Butterfly of the High Sierra Nevada-Behr's Alpine Sulphur. Sierra Club Bull. 9:2. June.
- Hall, R. C. 1973. Application of ERTS-1 Imagery and Underflight Photography in the Detection and Monitoring of Forest Insect Infestations in the Sierra Nevada Mountains of California. In: Symposium on Significant Results Obtained from the Earth Resources Technology Satellite - 1: Vol. I--Technical Presentations, Sect. A. National Aeronautics and Space Admin. Report NASA SP-327, pp. 135-142.

Entomology (Continued)

- Hardy, D. Elmo. 1959. A New Bibionidae from California. Pan-Pacific Ent. 35(4):209-211.
- Hardy, D. Elmo. 1960. A New Bibio from the Sierra Mountains, California and a New Plecia from Malaya. (Diptera-Bibionidae). Proc. Hawaiian Ent. Soc. 17(2):255-259.
- Hovore, Frank T. 1972. Three New Sympatric Pleocoma from the Southern Sierra Nevada Mountains of California. (Coleoptera: Scarabeidae) Bull. South. Calif. Acad. Sci. 71(2):69-80.
- Hurd, P. D. 1958. American Bees of the Genus Dioxys, Lepeletier and Serville. Univ. of Calif. Publ. Ent. 14(4):275-302.
- Kellogg, Vernon L. 1913. Butterflies of the Mountain Summits. Sierra Club Bulletin 9:2. June.
- Kennedy, Harry D. 1960. Deuterophlebia inyoensis, a New Species of Mountain Midge from the Alpine Zone of the Sierra Nevada Range, California. (Diptera: Deuterophlebiidae). Trans. Amer. Microsc. Soc. 79(2):191-210.
- Koerber, T. W. and G. R. Struble. 1971. Lodgepole Needle Miner. U.S.D.A. Forest Serv. Forest Pest Leaflet 22. 8 pp.
- Moore, Ian and E. F. Legner. 1972. A New Species of Microedus from the Sierra Nevada Mountains (Coleoptera: Staphylinidae). Coleoptera Bulletin 26(2):75-77.
- Mortensen, Earl W. and John D. Walsh. 1963. Review of the Triatoma protacta Problem in the Sierra Nevada Foothills of California. Proc. Papers Ann. Conf. Calif. Mosquito Control Assoc. Inc. 31:940-941.
- Patterson, J. E. 1921. Life History of Recurvaria milleri the Lodgepole Pine Needle Miner, in the Yosemite National Park, California. J. of Agricultural Res. 21(3):127-143.
- Patterson, J. E. 1929. Forest Insects of Yosemite National Park. Stanford University, California.
- Patterson, J. E. 1935. Forest Insect Problems of the Yosemite National Park. U. S. Bureau of Entomology and Plant Quarantine. Div. of Forest Insects. 25 pp.

## Entomology (Continued)

- Peters, R. F. 1963. List of the Mosquitoes of Yosemite National Park. Yosemite N. P. files.
- Quick, Clarence R. 1962. Relation of Canyon Physiography to the Incidence of (White Pine) Blister Rust (Cronartium ribicola) in the Central Sierra Nevada. Tech. Paper, Pacific Southwest Forest and Range Expt. Sta. 67:1-13.
- Roberts, F. C., R. F. Luck and D. L. Dahlsten. 1973. Natural Decline of a Pine Needle Scale Population at South Lake Tahoe. Calif. Agr. 27(10):10-12.
- Schlobohm, Dean F. 1932. A Checklist of the Butterflies of the Yosemite National Park. Hand Printed. Available at Yosemite Research Library as #595.7 in Separates.
- Sheldon, A. L. 1971. Comparative Ecology of Arcynopteryx and Diura (Plecoptera, Perlodidae) in Sagehen Creek, California. Archiv. Hydrobiol.
- Sheldon, A. L. and S. G. Jewett, Jr. 1967. Sonefly Emergence in a Sierra Nevada Stream. Pan-Pacific Entomol. 43:1-8.
- Shields, Oakley. 1968. The Butterfly Fauna of a Yellow Pine Forest Community in the Sierra Nevada, California. J. Res. Lepidoptera 5(2):127-128.
- Smith, C. O. 1935. Crown Gall on the Sequoia. Phyt. 25:439-40. April.
- Stecker, R. E. 1967. An Entomological Reconnaissance Survey of Selected Sequoia gigantea Groves. Final Contract Report for Regional Director, Western Region, U. S. National Park Service. 9 pp.
- Stecker, R. E. 1969. Giant Sequoia Insect Ecology. Contract Research Report to Western Region, U. S. National Park Service, typed spirit duplicated report. 15 pp.
- Storer, T. I., G. H. Vansell and B. D. Moss. 1938. Protection of Mountain Apiaries from Bears by Use of Electric Fence. J. Wildlife Mgt. 2(4):172-178.
- Struble, G. R. 1968. Needle Miner Infestations in Lodgepole Pine East of the Sierra Crest. (U. S. Forest Serv. Res. Note PSW-177.) 2 pp.



### Entomology (Continued)

- Struble, G. R. 1972. Biology, Ecology and Control of the Lodgepole Needle Miner. U.S.D.A. Tech. Bull. 1458. 38 pp.
- Thompson, C. 1927. The Sequoia Pitch Moth. Oreg. State Bur. Hort. Bien. Rpt. 19:132-33.
- Tiemann, D. L. 1939. A Checklist of the Coleoptera of the Yosemite Museum. Yosemite N. P. Files. 13 pp.
- Tilden, J. W. 1959. The Butterfly Associations of Tioga Pass. Wasmann J. Biol. 17(2):249-271.
- U. S. Bureau of Entomology and Plant Quarantine. 1935. Forest Insect Problems of the Yosemite National Park. Berkeley. N. P. S. 25 pp.
- Van Dyke, E. C. 1892. Notes of Some of the Butterflies of the Yosemite Valley and Adjacent Region. Zoo. 3:237-241.
- Wheeler, G. C. 1966. List of Ants Collected in Yosemite National Park. Typed. Yosemite N. P. Files. 1 p.

### Fire Ecology

- Agee, J. K. 1968. Fuel Conditions in a Giant Sequoia Grove and Surrounding Plant Communities. M. S. Thesis. Univ. of Calif., Berkeley.
- Biswell, Harold H. 1957. The Use of Fire in California Chaparral for Game Habitat Improvement. Proc. Soc. Amer. Foresters, Syracuse, N. Y., November. pp. 151-155.
- Biswell, Harold H. 1959a. Prescribed Burning and Other Methods of Deer Range Improvement in Ponderosa Pine in California. Proceedings, Society of American Foresters. San Francisco. pp. 102-105.
- Biswell, Harold H. 1959b. Man and Fire in Ponderosa Pine in the Sierra Nevada of California. Sierra Club Bulletin 44:44-53.
- Biswell, Harold H. 1959c. Reduction of Wildfire Hazard: Removal of Dead Fuel Reduced Damage by Wildfire in Treated Portion of Experimental Second Growth Ponderosa Pine Range. Calif. Agriculture 13(6):5.

## Fire Ecology (Continued)

- Biswell, Harold H. 1960. Danger of Wildfires Reduced by Prescribed Burning in Ponderosa Pine. California Agriculture 14(10): 5-6. Also, Reproduced in California Livestock News 36(41):14.
- Biswell, Harold H. 1961. The Big Trees and Fire. National Parks Magazine 35(163):11-14.
- Biswell, Harold H. 1962. Prescribed Burning for Fire Hazard Reduction in Ponderosa Pine. Proceedings Soc. of Amer. Foresters, Northern California Section, Dec. pp. 6-11.
- Biswell, Harold H. 1963. Research in Wildland Fire Ecology in California. Proceedings Second Annual Tall Timbers Fire Ecology Conference, Tallahassee, Fla. March 14-15, 1963. pp. 63-97.
- Biswell, Harold H. 1967. The Use of Fire in Wildland Management in California. In: Natural Resources, Quality and Quantity, by S. V. Ciriacy-Wantrup and James J. Parsons, Editors. Berkeley: Univ. of Calif. Press. pp. 71-86.
- Biswell, Harold H. 1968a. Controlled Burning to Improve Rangeland. In: IBP Handbook No. 7, A Practical Guide to the Study of the Productivity of Large Herbivores. Edited by Frank B. Golley and Helmut K. Buechner. Oxford and Edinburgh: Blackwell Scientific Publications. pp. 272-274.
- Biswell, H. H. 1968b. Forest Fire in Perspective. In: Proceedings, Tall Timbers Fire Ecology Conference, No. 7. pp. 42-63.
- Biswell, Harold H. 1968c. Prescribed Burning as a Wildland Management Tool. In: Man's Effect on California Watersheds, Section III, full report of the Institute of Ecology, Davis, California. Dr. Charles R. Goldman, Director. pp. 257-303.
- Biswell, Harold H. 1969. Prescribed Burning for Wildlife in California Brushlands. Proceedings 34th North American Wildlife and Natural Resources Conference. pp. 438-444.
- Biswell, Harold H. 1970. Fire -- Friend and Foe. In: Crisis and Conflicts in Agro-Ecosystems. Division of Agricultural Sciences, University of California, Berkeley, 77 pp. pp. 68-70.
- Biswell, Harold H. 1971. Ponderosa Pine Management with Fire as a Tool. In: Symposium, The Role of Fire in the Intermountain West. Intermountain Fire Research Council, Missoula, Montana. pp. 130-136.
- Biswell, Harold H. 1973a. Fire Ecology in Ponderosa Pine-Grassland. In: Proceedings, Tall Timber Fire Ecology Conference No. 12. pp. 69-96.

### Fire Ecology (Continued)

- Biswell, Harold H. 1973b. The Role of Fire in Maintaining Forest Wilderness Quality. In: Maintaining the Environmental Quality of California Wildlands. A Symposium sponsored by the Calif. Chapter, Amer. Soc. Agronomy. Jan. 31. Published by the Institute of Ecol., University of California, Davis. pp. 31-39.
- Biswell, Harold H. 1973c. The Case for Burning. California Farmer 239(6):2-3.
- Biswell, Harold H. 1973d. A Summary of Research on Smoke and Air Pollution from Forest and Wildland Burning. 17th Annual Arizona Watershed Symposium, Proceedings. Arizona Water Comm., State Land Dept., Phoenix, Arizona. pp. 28-33.
- Biswell, Harold H. 1974a. Effects of Fire on Chaparral. In: Fire and Ecosystems by T. T. Kozlowski and C. E. Ahlgren. New York: Academic Press. pp. 321-364.
- Biswell, Harold H. 1974b. Problems of Prescribed Burning and Smoke in Wildland-Urban Areas. Symposium. 10 pp.
- Biswell, Harold H., R. P. Gibbens, and Hayle Buchanan. 1968. Fuel Conditions and Fire Hazard Reduction Costs in a Giant Sequoia Forest. California Agriculture 22(2):2-4. Also in National Parks Magazine 42(251):16-19. August.
- Biswell, Harold H. and J. H. Gilman. 1961. Brush Management in Relation to Fire and Other Environmental Factors on the Tehama Deer Winter Range. California Fish and Game 47(4):357-389.
- Biswell, Harold H., J. L. Launchbaugh and A. M. Schultz. 1954a. Natural Grass Growth Follows Brush Burning. California Livestock News. October.
- Biswell, Harold H., J. L. Launchbaugh, and A. M. Schultz. 1954b. Reseeding Controlled Burns. California Agriculture. 8(10):11.
- Biswell, Harold H., A. M. Schultz and D. W. Hedrick. 1953a. A Possible Method of Increasing Western Mountain Mahogany on Game Ranges. California Fish and Game 39:187-189.
- Biswell, Harold H., A. M. Schultz, D. W. Hedrick, and J. I. Mallory. 1953b. Frost Heaving of Grass and Brush Seedlings on Burned Chamise Brushlands in California. Journal of Range Management 6:172-180.
- Biswell, Harold H. and A. M. Schultz. 1956a. Correct Timing of Prescribed Burning of Dead Vegetation in Timber Reduces Danger of Uncontrolled Fires in Those Areas. California Cattleman. Dec. pp. 6-7.



## Fire Ecology (Continued)

- Biswell, Harold H. and A. M. Schultz. 1956b. Reduction of Wildfire Hazard; Correct Timing of Prescribed Burning of Dead Vegetation in Timber Reduces Danger of Uncontrolled Fires in Those Areas. California Agriculture. 10(11):4-5.
- Biswell, Harold H. and A. M. Schultz. 1956c. Removal of Tinder in Ponderosa. California Agriculture. 10(2):6-7.
- Biswell, Harold H. and A. M. Schultz. 1957. Surface Runoff and Erosion as Related to Prescribed Burning. J. of Forestry 55:372-374.
- Bowdler, John P. (Compilation by). 1965. Fire History Summary, 1931-1964, for Sequoia and Kings Canyon National Parks. Typed ms, filed at Sequoia National Park Headquarters, and Natural Sciences Research Report file, NPS, Washington, D. C.
- Clements, F. E. 1910. The Life History of Lodgepole Burn Forests. U. S. Dept. Agr., Forest Service Bull. 79.
- Cotton, Lin and Harold H. Biswell. 1973. Forestscape and Fire Restoration at Whitaker's Forest. National Parks and Conservation Magazine 47(2):10-15.
- Darley, Ellis F., Harold H. Biswell, George Miller and John Goss. 1973. Air Pollution from Forest and Agricultural Burning. Journal of Fire and Flammability. pp. 74-86.
- Fritz, Emanuel. 1931. The Role of Fire in the Redwood Region. J. of Forestry 29:939-50.
- Hartesveldt, Richard J. 1964. Fire Ecology of the Giant Sequoia: Controlled Fires May Be One Solution to Survival of the Species. Natural History Magazine 73:12-19.
- Hartesveldt, Richard J. and H. T. Harvey. 1967. The Fire Ecology of Sequoia Regeneration. Proceedings, California Tall Timbers Fire Ecology Conference 7:67-77.
- Jepson, W. L. 1921. The Fire-Type Forest of the Sierra Nevada. The Inter-Collegiate Forestry Club Annual 1:7-10.
- Kilgore, Bruce M. 1970. Restoring Fire to the Sequoias. National Parks Magazine 44:16-22.
- Kilgore, Bruce M. 1972. Fire's Role in a Sequoia Forest. Naturalist 23:26-37.

### Fire Ecology (Continued)

- Kilgore, Bruce M. and Harold H. Biswell. 1971. Seedling Germination Following Fire in a Giant Sequoia Forest. California Agriculture 25(2):8-10.
- Kilgore, Bruce M. and George S. Briggs. 1972. Restoring Fire to High Elevation Forests in California. J. of Forestry 70(5). May.
- Klemmedson, J. O., A. M. Schultz, H. Jenny and Harold H. Biswell. 1962. Effect of Prescribed Burning of Forest Litter on Total Soil Nitrogen. Soil Sci. Soc. of Amer. Proc. 26(2):200-202.
- Lawrence, George E. 1966. Ecology of Vertebrate Animals in Relation to Chaparral Fire in the Sierra Nevada Foothills. Ecology 47(2):278-291.
- Lewis, Henry T. 1973. Patterns of Indian Burning in California: Ecology and Ethno History. Ballena Press Anthropological Papers No. 1.
- McDonald, P. M. and Harry E. Schimke. 1966. A Broadcast Burn in Second-Growth Clear Cuttings in the North Central Sierra Nevada. U. S. Forest Serv. Res. Note PSW-99. Pacific Southwest Forest & Range Exp. Sta., Berkeley, Calif. 6 pp. Illus.
- Philpot, C. W. 1963. The Moisture Content of Ponderosa Pine and Whiteleaf Manzanita Foliage in the Central Sierra. Pacific Southwest Forest and Range Exp. Sta., Berkeley, Calif. 7 pp. Illus.
- Presnall, C. C. 1933. Fire Studies in the Mariposa Grove. Yosemite Nature Notes 12:23-24.
- Reynolds, Richard D. 1959. Effect of Natural Fires and Aboriginal Burning Upon the Forests of the Central Sierra Nevada. MA thesis, Geography Department, Univ. of Calif., Berkeley. 262 pp. Microfilm copy in Natural Sciences Studies Office, WASO.
- Rundel, P. W. 1973. The Relationship Between Basal Fire Scars and Crown Damage in Giant Sequoia. Ecology 54(1):210-13.
- Schimke, Harry E. and Lisle R. Green. 1970. Prescribed Fire for Maintaining Fuel-Breaks in the Central Sierra Nevada. PSW Forest and Range Exp. Stn., Forest Service, Dept. Agriculture, Berkeley. 9 pp.

## Fire Ecology (Continued)

- Schultz, A. M. and Harold H. Biswell. 1952. Competition Between Grasses Reseeded on Burned Brushlands in California. J. of Range Management 5:338-345.
- Schultz, A. M. and Harold H. Biswell. 1959. Effect of Prescribed Burning and Other Seedbed Treatments on Ponderosa Pine Seedlings Emergence. J. of Forestry 57:816-817.
- Schwartz, G. F. 1904. The Big Trees and Forest Fires. Forestry and Irrigation, Washington, D. C. 10(5):213-214.
- Sweeny, J. R. and H. H. Biswell. 1961. Quantitative Studies on the Removal of Litter and Duff by Fire Under Controlled Conditions. Ecology 42(3):572-575.
- U. S. Dept. of Interior. 1968. The Role of Fire in Preservation of Natural Environments in Sequoia and Kings Canyon National Parks. Public Notice of Prescribed Burning, Supt.'s Office, Sequoia and Kings Canyon National Parks, NPS Three Rivers, July 30. 2 pp.
- Van Wagtendonk, J. W. 1972. Fire and Fuel Relationships in Mixed Conifer Ecosystems of Yosemite National Park. Unpublished Ph.D. Thesis. Univ. of Calif., Berkeley. 163 pp.
- Vlamis, J., Harold H. Biswell and A. M. Schultz. 1955. Effects of Prescribed Burning on Soil Fertility in Second-Growth Ponderosa Pine. J. of Forestry 53:905-909.
- Vlamis, J., Harold H. Biswell and A. M. Schultz. 1956. Seedling Growth on Burned Soil: Effect of Prescribed Burning on Soil Fertility Reflected by the Growth of Pine Seedlings in Study of Nutrient Response. California Agriculture. 10(9):13.
- Vlamis, J., A. M. Schultz and Harold H. Biswell. 1955. Burning and Soil Fertility. California Agriculture 9(3):7.
- Vlamis, J., A. M. Schultz and Harold H. Biswell. 1959. Nutrient Response of Ponderosa Pine and Brush Seedlings on Forest and Brush Soils of California. Hilgardia 28(9):239-254. Calif. Agriculture Experimental Station, Univ. of Calif., Berkeley.
- Wagener, W. W. 1961. Past Fire Incidence in Sierra Nevada Forests. J. of Forestry 59(10):739-48.



### Fire Ecology (Continued)

- Weaver, Harold and Harold H. Biswell. 1969. How Fire Helps the Big Trees. National Parks Magazine 43(262):16-19.
- Wilken, Gene C. 1967. History and Fire Record of a Timberland Brush Field in the Sierra Nevada of California. Ecology 48(2):302-304.

### Forestry

- Agee, James K. and Harold H. Biswell. 1967. Christmas Tree Quality of White Fir Understory in a Giant Sequoia Forest. California Agriculture 21(12):2-3.
- Agee, James K. and Harold H. Biswell. 1969. Seedling Survival in a Giant Sequoia Forest. California Agriculture 23(4):18-19.
- Agee, James K. and Harold H. Biswell. 1970a. Debris Accumulation in a Ponderosa Pine Forest. California Agriculture 24(6):6-7.
- Agee, James K. and Harold H. Biswell. 1970b. Some Effects of Thinning and Fertilization on Ponderosa Pine and Understory Vegetation. J. of Forestry 68(11):709-711.
- Alcorn, W. B. 1956. Discovering Cone-Bearing Trees in Sequoia and Kings Canyon. Three Rivers, California. Sequoia Natural History Assn. 4 pp.
- Anable, H. S. 1950. Giant Sequoias a Century Ago. An Account of the Big Trees of the Calaveras Grove as Seen in 1854 by Henry Sheldon Anable. N. Y. Bot. Gard. Jour. 51:1-5.
- Anonymous. 1854. Description of the Great Tree Recently Felled Upon the Sierra Nevada, California. New York: Herald Job Printing Office. 14 pp. Reprinted Francis P. Farquhar, S. F., 1960.
- Anonymous. 1855. The Wellingtonia of Lindley. Amer. Jour. Sci. Ser. 2, 20(59):281-82.
- Anonymous. 1861. Table of Measurements of Height and Circumference of Sequoias in the Mariposa Grove. The Garden (London)1:103.
- Anonymous. 1897. Forest Conditions in the Southern Sierra. Pacific Coast Wood and Iron 27(2):51.
- Been, F. 1938. Big Tree (Sequoia gigantea) Census Survey Report. Typed. Sequoia and Kings Canyon National Park files. 10 pp. and maps.

## Forestry (Continued)

- Bellue, A. J. 1930a. A Technical Report on the Sequoia gigantea of the Merced Grove. Engineers Report, Typed, Yosemite National Park. 28 pp.
- Bellue, A. J. 1930b. A Technical Report on the Sequoia gigantea of Mariposa Grove. Engineer's Report, Typed, Yosemite National Park, California. 11 pp.
- Bellue, A. J. 1930c. A Technical Report on the Sequoia gigantea of the Tuolumne Grove. Yosemite N. P. files.
- Berger, John M. 1974. Preliminary Estimates of Forest Land Area and Sawtimber Volumes, Lassen and Modoc Counties, California. Portland, Oregon, Pacific Northwest Forest and Range Exp. Sta. 14 pp.
- Biswell, Harold H. 1964. Research Project at the Whitaker's Forest. Mimeographed. Berkeley: Univ. of Calif. Agri. Exp. Sta.
- Biswell, Harold H., R. P. Gibbens and Hayle Buchanan. 1966a. Big Tree Understory and Hidden Views. California Agriculture. 20(5):2-3.
- Biswell, Harold H., R. P. Gibbens and Hayle Buchanan. 1966b. Litter Production by Big Trees and Associated Species. California Agriculture 20(9):5-7.
- Biswell, Harold H. and A. M. Schultz. 1955. Brush Control Techniques in Ponderosa Pine. California Cattleman. May. pp. 10-11.
- Biswell, Harold H. and A. M. Schultz. 1958. Manzanita Control in Ponderosa. California Agriculture 12(2):12.
- Biswell, Harold H., A. M. Schultz and J. L. Launchbaugh. 1955. Brush Control in Ponderosa Pine. California Agriculture 9(1): 3,14.
- Bock, J. H. and C. E. Bock. 1969. Natural Reforestation in the Northern Sierra Nevada - Donner Ridge Burn. Tall Timbers Fire Ecology Conference Proc. 9:119-126.
- Buchanan, Hayle and Harold H. Biswell. 1969. Changes in Air Temperature Resulting from Forest Manipulation. Proceedings Utah Academy of Sciences. 45: Part 1. pp. 189-193.

## Forestry (Continued)

- Buchanan, Hayle, Harold H. Biswell and Robert P. Gibbens. 1967. Succession of Vegetation in a Cut-Over Sierra Redwood Forest. Utah Academy of Sciences, Arts and Letters. 43(1):43-48.
- California, State of. 1924. Big Tree Measurements, Calaveras Groves of Big Trees, South Grove. Calaveras Big Trees State Park. Mimeographed Report from the Evans Cruise, pp. 8.
- Chase, J. Smeaton. 1911. Cone-Bearing Trees of the California Mountains. Chicago: A. C. McClurg & Co.
- Dudley, Ernest G. 1913. Silvical Description Data on the Sierra National Forest, Field Season of 1912, January 23. U. S. Forest Service, Washington, D. C.
- Dudley, William R. 1896. Forest Reservations: With a Report on the Sierra Reservation, California. Sierra Club Bulletin, Vol. 1.
- Evans, O. M. 1937. Timber Survey Report, Pinehurst Project. Report in the Files of Sequoia National Forest, Porterville, Calif.
- Flynn, R. E. 1964. High Elevation Watershed Condition. Forest Serv. Report Available at Sierra National Forest, Fresno, California.
- Green, L. R. and Harry E. Schimke. 1971. Guides for Fuel-Breaks in the Sierra-Nevada Mixed-Conifer-Type. Pacific Southwest Forest and Range Exp. Sta., Berkeley, Calif. 14 pp., illus.
- Hammon, Jensen and Wallen Mapping and Forestry Services. 1964. Sequoia Tree Inventory, Giant Forest, Sequoia National Park, California. Oakland, California: Contract Report for U. S. National Park Service. Five Volumes, One Map Folio.
- Hardman, G. and O. E. Reid. 1936. The Relationship Between Tree Growth and Stream Runoff in the Truckee River Basin, California-Nevada. Univ. of Nev. Ag. Ext. Bull. 141. 38 pp.
- Harris, T. H. and F. A. Patty. 1940. Reconnaissance of White Pines and Ribes in Kings Canyon National Park (MS, Div. of Plant Disease Control, Bureau of Entomology and Plant Quarantine, Oakland), 30 pp., 30 figs.



## Forestry (Continued)

- Hartesveldt, Richard J., H. T. Harvey and H. S. Shellhammer. 1966. The Effects of Various Forest Management Techniques and Animal Coactions on Giant Sequoia Reproduction and the Initiation of Studies on the Effects to Sequoia Rates of Growth. Spirit duplicated research report. for Western Region, U. S. National Park Servic. 23 pp.
- Hill, C. L. 1920. Forests of Yosemite, Sequoia and General Grant National Parks. NPS, Washington, U.S. Govt. Printing Office.
- Hughes, B. O. and D. Dunning. 1949. The Pine Forest of California. Yearbook, U. S. Dept. Agriculture pp. 352-358.
- Jourdan, J. W. 1932. Accurate Surveys Determine Sizes of Rival Big Trees. Engineering News-Record 108(7):254-5.
- Kelleter, Paul D. 1904. Forest Description of Lassen County, California. U. S. Forest Serv., Calif. Forest and Range Exp. Sta. 9 pp.
- Kimney, James W. 1957. Application of Indicator Cull Factors to White and Red Fir Stands in the Sierra Nevada. Calif. Forest and Range Experiment Station Res. Note 127. 7 pp.
- Kittridge, J. K. 1953. Influences of Forests on Snow in the Ponderosa-Sugar Pine-Fir Zone of the Central Sierra Nevada. Hilgardia 22:1-96.
- Kittridge, J. K. 1955. Some Characteristics of Forest Floors from a Variety of Forest Types in California. J. of Forestry 53(3).
- Lanner, R. M. 1961. Living Stumps in the Sierra Nevada. Ecol. 42(1):170-173.
- Launchbaugh, J. L., H. H. Biswell and A. M. Schultz. 1958. The Control of Digger Pine with Herbicides Placed in Basal Cuts. Journal of Range Management 11:14-18.
- Leiberg, John Bernhard. 1902. Forest Conditions in the Northern Sierra Nevada, California. U. S. Geological Survey, Professional Paper 8. Washington Govt. Print. Off. 194 pp.
- Mattock, W. R. 1904. Report on Chaparral and Forest Conditions in the Kern River Watershed, Kern County, California. Washington. U. S. Forest Service. 31 pp.

### Forestry (Continued)

- Metcalf, W. 1949. Timber Growth Studies--Tree Growth in Whitaker's Forest During the 33-Year Period, 1915 to 1948. Calif. Agric. 3(8):7,14.
- Oliver, W. W. 1972. Growth After Thinning Ponderosa and Jeffery Pine Pole Stands in Northeastern California. Berkeley, Pacific SW Forest and Range Exp. Sta. (Res. Paper PSW-85). 8 pp.
- Olmstead, Frederick Law. 1945. Report on the Region Southeast of Calaveras Big Trees State Park. Typed report in files of Pickering Lumber Co., Standard, California.
- Olmstead, Frederick Law. 1952. The Yosemite Valley and the Mariposa Big Trees: A Preliminary Report (1865). With an Introductory Note by Laura Wood Roper. Landscape Architecture 43:25. Oct.
- Powers, Robert F. 1969. Estimating Past Diameters of Ponderosa Pine in Northern California. U. S. D. A. Forest Service Research Note PWS-194. 3 pp.
- Quick, Clarence R. 1962. Relation of Canyon Physiography to the Incidence of Blister Rust in the Central Sierra Nevada. U. S. Forest Serv. Pacific Southwest Forest and Range Expt. Sta. Tech. Paper 67. 13 pp.
- Richards, Lucille G. 1959. Forest Densities, Ground Cover and Slopes in the Snow Zone of the Sierra Nevada West-Side. Berkeley, Calif. U. S. Forestry Serv. Pacific Southwest Forest and Range Exp. Sta. Technical Paper 40. 21 pp.
- Schubert, G. H. 1957. Silvical Characteristics of Giant Sequoia. U. S. Forest Service Pacific Southwest Forest and Range Expt. Sta. Tech. Paper 20. 13 pp.
- Schubert, G. H., rev. by N. M. Beetham. 1962. Silvical Characteristics of Giant Sequoia. Pacific Southwest Forest and Range Exp. Sta. Tech. Paper 20. Rev. U. S. Forest Service. 16 pp.
- Smith, E. C. 1942. Mariposa Grove Big Tree Survey. Yosemite National Park Engineers Report. Typed.
- Solinsly, D. 1965. Redwood (Sequoia gigantea) Volumes and Acres. Journal of Forestry 63(3):204-206.

### Forestry (Continued)

- Stark, N. 1965. Natural Regeneration of Sierra Nevada Mixed Conifers After Logging. J. Forestry 63(6):456-461.
- Sudworth, George. 1908. Forest Trees of the Pacific Slope. Dover Press.
- Thorley, Gene A., Jerry D. Lent and Robert N. Colwell. 1965. An Evaluation of Insect-Induced Mortality by Aerial Color Photography in the Giant Forest-Lodgepole Area, Sequoia-Kings Canyon National Parks. School of Forestry, Univ. of Calif. Mimeo. iv plus 115 pp., illus. (NPS Purchase Order WR-34-64-6333).
- Wagner, Willis W. 1963. Judging Hazard from Native Trees in California Recreational Areas. U. S. D. A. Forest Service Research Paper PWS-pl. 29 pp.
- Western, Timber Services. 1968. Preliminary Sequoia Tree Inventory. Grant Grove, Sequoia Creek Grove, and Big Stump Grove, Kings Canyon National Park. Preliminary report and atlas, Sequoia and Kings Canyon National Park files.

### Geology and Geography

- Adam, David P. 1964. Exploratory Palynology in the Sierra Nevada, California. Interim Res. Rept. 4. Geochronology, Univ. of Arizona. 30 pp.
- Adam, David P. 1967. Late-Pleistocene and Recent Palynology in the Central Sierra Nevada, California. In: Quaternary Paleocology Vol. 7. Proceedings of the VII Congress of the International Association for Quaternary Research. Boulder, Colo. Yale Univ. Press. pp.275-301.
- Allen, Victor Thomas. 1929. The Ione Formation of California. U. of Calif. Dept. of Geol. Sci. Bull. 18(14):347-448.
- Amesbury, Robert. 1971. Eagle Lake. Sparks, Nevada: Western Printing & Publishing Company.
- Anderson, C. A. 1933. The Tuscan Formation of Northern California with a Discussion Concerning the Origin of Volcanic Breccias. Univ. of Calif. Dept. Geol. Sci. Bull. 23:215-276.



## Geology and Geography (Continued)

- Anderson, C. A. 1941. Volcanoes of the Medicine Lake Highland, California. Univ. of Calif. Dept. of Geol. Sci. Bull. 25:347-422.
- Anderson, Frank Marion. 1911. The Neocene Deposits of Kern River, California, and Temblor Basin. San Francisco: The Academy.
- Andrews, E. C. 1910. An Excursion to the Yosemite (Calif.) or Studies in the Formation of Alpine Cirques, "Steps," and Valley "Treads." Journal and Proceedings of the Royal Society of New South Wales, Vol. XLIV.
- Axelrod, Daniel I. 1944. The Pliocene Sequence in Central California. In: R. W. Chaney (ed.) Pliocene Floras of California and Oregon, Carnegie Inst. Wash. Publ. 553, pp. 207-224.
- Axelrod, Daniel I. 1957. Late Tertiary Floras of the Sierra Nevadan Uplift. (California-Nevada). Geological Society of America Bulletin 68:19-45.
- Axelrod, Daniel I. 1962. Post-Pliocene Uplift of the Sierra Nevada, California. Geol. Soc. Amer. Bulletin 73:183-198.
- Axelrod, Daniel I. and William S. Ting. 1960. Late Pliocene Floras East of the Sierra Nevada. Univ. of Calif. Publications in Geological Sciences 39(1):1-118.
- Axelrod, Daniel I. and William S. Ting. 1961. Early Pleistocene Floras from the Chagoopa SW Face, Southern Sierra Nevada. Univ. Calif. Publ. Geol. Sci. 39(2):119-194.
- Baird, Alexander K. 1962. Superposed Deformations in the Central Sierra Nevada Foothills East of the Mother Lode. Univ. of Calif. Pub. in Geological Sci. Bull. 42(1):1-70.
- Baker, Charles Laurence. 1912. Physiography and Structure of the Western El Paso Range and the Southern Sierra Nevada. Univ. of Calif. Dept. of Geol. Bull. 7(6):117-142.
- Bateman, Paul C. 1956. Economic Geology of the Bishop Tungsten District, Calif. Special Rept. 47. Calif. Division of Mines, S. F. 87 pp.
- Bateman, Paul C. 1961. Granitic Formations in the East-Central Sierra Nevada Near Bishop, Calif. Geol. Soc. Amer. Bull. 72(10):1521-1537.

Geology and Geography (Continued)

- Bateman, Paul C. 1965. Geologic Map of the Blackcap Mountain Quadrangle, Fresno County, California. U. S. Geological Survey Geol. Quad. Map GQ-428.
- Bateman, Paul C. 1968. Geologic Structure and History of the Sierra Nevada. UMR J. 1:121-131.
- Bateman, Paul C. and L. D. Clark. 1974. Stratigraphic and Structural Setting of the Sierra Nevada Batholith, California. Pacific Geology 8: 79-89.
- Bateman, Paul C., L. L. Clark, N. K. Huber, J. G. Moore, and C. D. Rinehart. 1963. The Sierra Nevada Batholith-A Synthesis of Recent Work the Central Part. Prof. Pap. 414-D, U. S. Geological Survey, Wash. 46 pp.
- Bateman, Paul C., and F. C. W. Dodge. 1970. Variations of Major Chemical Constituents Across the Central Sierra Nevada Batholith. Geol. Soc. Amer. Bull. 81:409-420.
- Bateman, Paul C. and Jerry P. Eaton. 1967. Sierra Nevada Batholith. Science 158(3807):1407-1417. (Dec.15).
- Bateman, Paul C. and J. G. Moore. 1965. Geologic Map of the Mount Goddard Quadrangle, Fresno and Inyo Counties, California. U. S. Geological Survey Geological Quadrangle Map GQ-429.
- Bateman, Paul C. and C. Wahrhaftig. 1966. Geology of the Sierra Nevada. In: Bailey E. H. (ed.) Geology of Northern Calif. Calif. Div. of Mines and Geology Bull. 190. pp.107-172.
- Bateman, Paul C. and Clyde Wahrhaftig. 1966. Geology of the Sierra Nevada. In: Bailey, E. H. (ed.) Geology of Northern California. California Div. Mines and Geology Bull. 190. pp. 107-172.
- Beatty, M. E. 1935. Measuring Yosemite Glaciers. Yosemite Nature Notes 14:93-96.
- Beatty, M. E. 1942. Tungsten Deposits in the Dorthy Lakes Area. Typed mss. Yosemite N. P. files.

Geology and Geography (Continued)

- Beatty, M. E. 1943. A Brief Story of the Geology of the Yosemite Valley. Yosemite Nature Notes April. 9 pp.
- Becker, G. F. 1891. The Structure of a Portion of the Sierra Nevada of California. Bulletin G. S. A. 2:49-74.
- Benjamin, S. W. 1908. Foothill Copper Belt of the Sierra Nevada. Mineral Science Press Vol. 97. 490 pp.
- Best, M. G. 1963a. Petrology of the Guadalupe Igneous Complex, Southwestern Sierra Nevada Foothills, Calif. Jour. Petrology, 4(2):223-259.
- Best, M. G. 1963b. Petrology and Structural Analysis of Metamorphic Rocks in the Southwestern Sierra Nevada Foothills, California. California Univ. Dept. Geol. Sci. Bull. 42(3): 11-158.
- Best, M. G. and L. E. Weiss. 1964. Mineralogical Relations in Some Pelitic Hornfelses from the Southern Sierra Nevada, California. Amer. Mineral. 49:1240-1266.
- Bierman, J. H. 1964. Glacial Geology Across the Crest of the Sierra Nevada, Calif. Geol. Soc. America Special Paper 75. 80 pp.
- Birkland, Peter W. 1961. Pleistocene History of the Truckee Area, North of Lake Tahoe, California. Unpublished Ph.D. thesis, Stanford Univ. 126 pp.
- Birkland, Peter W. 1962. Pleistocene Volcanism and Deformation of the Truckee Area, California. Guidebook Ann. Field Trip Geol. Soc. Sacramento, pp. 59-63.
- Birkland, Peter W. 1963. Pleistocene Volcanism and Deformation of the Truckee Area, North of Lake Tahoe, California. Geo. Soc. Amer. Bull. 74:1453-1464.
- Birkland, Peter W. 1964. Pleistocene Glaciation of the Northern Sierra Nevada, North of Lake Tahoe, California. Journal of Geology 72:810-824.



## Geology and Geography (Continued)

- Birkland, Peter W. 1965. Correlation of Quaternary Stratigraphy of the Sierra Nevada with That of the Lake Lahontan Area by Mean Correlation of Quaternary Successions. In: Morrison, R. B. and H. E. Wright (eds.) Internat. Assoc. for Quaternary Research 8:469-500.
- Birkland, Peter W. 1969. Quaternary Paleoclimatic Implications of Soil Clay Mineral Distribution in a Sierra Nevada-Great Basin Transect. J. Geol. 77(3):289-302.
- Birman, Joseph Harold. 1954. Pleistocene Glaciation in the Upper San Joaquin Basin, Sierra Nevada, California. Div. Mines Bull. 170 Chapter 5. pp.41-44.
- Birman, Joseph Harold. 1957. Glacial Geology of the Upper San Joaquin Drainage, Sierra Nevada, Calif. Unpublished Ph.D. Thesis, U. of Cal., L. A. 237 pp.
- Birman, Joseph Harold. 1962a. Late Pleistocene Extent of the Tokapah Glacier, Sequoia National Park. (map) Sequoia and Kings Canyon National Park files.
- Birman, Joseph Harold. 1962b. Glaciation of Parts of Sequoia and Kings Canyon National Parks, Sierra Nevada, California. Occidental College.
- Birman, Joseph Harold. 1964. Glacial Geology Across the Crest of the Sierra Nevada, California. Geol. Soc. America Spec. Paper 75. 80 pp.
- Blackwelder, Eliot. 1928. Evidence of a Third Glacial Epoch in the Sierra Nevada Mountains, Geol. Soc. Amer. Bull. 39:268.
- Blackwelder, Eliot. 1929. Sandblast Action in Relation to the Glaciers of the Sierra Nevada. Journal of Geology, 37:256-260.
- Blackwelder, Eliot. 1931. Pleistocene Glaciation in the Sierra Nevada and Basin Ranges. Geol. Soc. America Bull., 42(4): 865-922.
- Blackwelder, Eliot. 1932. Glacial and Associated Stream Deposits of the Sierra Nevada State Mineralogist Report 28:303-310.

### Geology and Geography (Continued)

- Blackwelder, Eliot. 1933. Eastern Slope of the Sierra Nevada. In: Middle California and Western Nevada, 16th Internat. Geological Cong., Guidebook 16, pp.81-95.
- Blackwelder, Eliot. 1937. Pleistocene Glaciation in the Sierra Nevada and Basin Ranges. Geol. Soc. Amer. Bull. 42:865-891.
- Blake, William Phipps. 1899. Glacial Erosion and the Origin of the Yosemite Valley. Pamphlets of California Geology Vol. 2(4). 13 pp.
- Blake, William Phipps. 1900. Glacial Erosion and the Origin of the Yosemite Valley. Am. Inst. Mg. Engrs., Trans., 29:823-835.
- Bowen, O. E. 1963. Generalized Geologic Map to Accompany Road Log from LeGrand to El Portal. Geological Society of Sacramento Annual Field Trip Guidebook, p.33.
- Bowen, O. E. and C. H. Gray. 1957. Mines and Mineral Deposits at Mariposa County, California. California Journal of Mines and Geology. 53:35-343.
- Branner, J. C. 1903. A Topographic Feature of the Hanging Valleys of the Yosemite. Jour. Geol. 11:547-553.
- Broderson, R. A. 1962. The Petrology, Structure, and Age Relationships of the Cathedral Peak Porphyrite Quartz Monzonite, Central Sierra Nevada, California. U. of Calif. Ph.D. Thesis. 7 pp.
- Brook, Charles. 1972. Stratigraphy and Superposed Deformations of a Part of the Saddlebag Lake Root Pendant, Sierra Nevada, California. Unpub. M. A. Thesis, Calif. St. Univ., Fresno.
- Burnett, John L. 1967. Geologic Map of Lake Tahoe, Southern Half. California Div. Mines and Geology open-file report.
- Burnett, John L. 1968. Geology of the Lake Tahoe Basin. In: Evans, J. R. and R. A. Mathews (ed.) Geological Studies in the Lake Tahoe Area, California-Nevada. Annual Filed Trip guide book of the Geological Society of Sacramento. 90 pp.

## Geology and Geography (Continued)

- Burnett, John L. 1971. Geology of the Lake Tahoe Basin. California Geology 24:119-127.
- Buwalda, John P. 1941. Form and Depth of the Bedrock Trough of Yosemite Valley. Yosemite Nature Notes October. 20:89-93.
- Eyerly, Perry. 1938. The Sierra Nevada in the Light of Isostasy. Geol. Soc. America Bull. 48:2025-2031.
- California Division of Mines. 1948. The Mother Lode Country. Geologic Guidebook Along Highway 49-Sierran Gold Belt. San Francisco. Bulletin 141. 20 pp.
- California Division of Mines and Geology. 1962. Geologic Guide to the Merced Canyon and Yosemite Valley, California, with Road Logs from Haward to Yosemite Valley, Via Tracy, Patterson, Turlock and Merced Falls. San Francisco, California. Div. of Mines and Geology. 68 pp.
- California Division of Mines and Geology. 1967. Preliminary Geologic Map of the Lake Tahoe Basin. San Francisco.
- Calkins, F. C. 1930. The Granitic Rocks of the Yosemite Region; U. S. Geol. Surv. Prof. Paper 160. 126 pp.
- Calkins, F. C. and D. L. Peck. 1962. Granitic Rocks of the Yosemite Valley Area, California. In: Geologic Guide to the Merced Canyon and Yosemite Valley, California. Calif. Div. of Mines and Geol. Bull. 182:17-24.
- Carleton, Henry P. 1869. Shells of Truckee River and Vicinity. Proc. Calif. Acad. Sci. 4:57.
- Cater, Fred W., Jr. 1948. Geological Investigations of Chromite in California. Part III - Sierra Nevada. Chromite Deposits of Tuolumne and Mariposa Counties, California. Geological Survey, Bulletin 134, Part III - Chapter 1. 31 pp.
- Chandra, Deb K. 1961. Geology and Mineral Deposits of the Colfax and Foresthill Quadrangles, California. California Div. of Mines Special Report 67. 50 pp.
- Chaney, R. W. 1933. Notes on Occurrence and Age of Fossil Plants Found in the Auriferous Gravels of Sierra Nevada. Rept. 28 of State Mineralogist, Calif. Div. of Mines.



Geology and Geography (Continued)

- Cheifetz, E., R. C. Jared, E. R. Giusti and S. G. Thompson. 1972. Search for Superheavy Elements in Nature. Physical Rev. 6(4):1348-1361.
- Chesterman, Charles W. 1942. Contact Metamorphic Rocks of the Twin Lakes Region, Fresno County, California. Calif. Jour. Mines and Geology 38:243-281.
- Christensen, M. N. 1963. Structure of Metamorphic Rocks at Mineral King, California. Calif. Univ. Publ. Geol. Sci. 42(4):157-198.
- Christensen, M. N. 1966. Late Cenozoic Crustal Movements in the Sierra Nevada of California. Geol. Soc. Amer. Bull. 77(2):163-182.
- Clark, B. L. and C. A. Anderson. 1938. The Wheatland Formation and Its Relation to Early Tertiary Andesites in the Sierra Nevada. Geol. Soc. Amer. Bull. 49:931-956.
- Clark, Lorin Delbert. n.d. Guide to Yosemite Valley and Sierra Nevada Batholith. Calif. Div. Mines and Geol. Bull. 190.
- Clark, Lorin Delbert. 1954. Geology and Mineral Deposits of the Calaveritas Quadrangle, Calaveras County, California. Calif. Div. Mines Spec. Rept. 40. 23 pp.
- Clark, Lorin Delbert. 1960. Foothills Fault System, Western Sierra Nevada, California. Bull. Geol. Soc. of America 71:483-496.
- Clark, Lorin Delbert. 1961. Origin and Tectonic Orientation of Rock-Fragment Lineation in the Western Sierra Nevada, Calif. In: Abstracts for 1961. Geol. Soc. America Spec. Paper 68. 150 pp.
- Clark, Lorin Delbert. 1962. Summary of the Pre-Tertiary Geology of the Western Sierra Nevada Metamorphic Belt, California. California Div. Mines and Geology Bull. 182:15-16.
- Clark, Lorin Delbert. 1964. Stratigraphy and Structure of Part of the Western Sierra Nevada Metamorphic Belt, California. Washington, D. C. U. S. Government Printing Office, U. S. Geological Survey, Professional Paper 410. 70 pp.
- Clark, L. D., R. W. Imlay, V. E. McMath, N. J. Silberling. 1962. Angular Unconformity Between Mesozoic and Paleozoic Rocks in the Northern Sierra Nevada, California. In: Short Papers in Geology, Hydrology and Topography. U. S. Geol. Surv. Prof. Papers 450-B. pp. B15-B19.

## Geology and Geography (Continued)

- Clark, Samuel Gilbert. 1930. The Milton Formation of the Sierra Nevada of California. Univ. of Calif., Berkeley, Thesis. 206 pp.
- Clark, W. B. 1966. Economic Mineral Deposits of the Sierra Nevada. In: Bailey, E. H. (ed.), Geology of Northern California: California Div. Mines and Geology Bull. 190: 209-214.
- Cloos, Ernst. 1935a. Mother Lode and Sierra Nevada Batholith. J. Geology 43:225-249.
- Cloos, Ernst. 1935b. Der Sierra-Nevada-Pluton in Californien. Neues Jahrbuch fur Mineralogie. Beil-Bd. 76, Abt. B.
- Colby, William E. 1956. The Latest Evidence Bearing on the Creation of Yosemite Valley. Yosemite Nature Notes 35:3-8.
- Colby, William E. 1962. The Recession of Yosemite Valley. Sierra Club Bulletin 47:9.
- Cox, Allan, R. R. Doell, and G. B. Dalrymple. 1963. Geomagnetic Polarity Epochs, Sierra Nevada II. Science 142:382-385.
- Crandell, D. R. 1972. Glaciation Near Lassen Peak, Northern California. Geological Survey, Denver, Colorado.
- Creely, R. S. 1954. Geology of the Oroville Quadrangle. Unpublished Ph.D. Thesis, Univ. of Calif., Berkeley. 269 pp.
- Currie, R. F., C. S. Gramme and J. Verhoogen. 1963. Remanent Magnetization of Some Upper Cretaceous Granitic Plutons in the Sierra Nevada, California. J. Geophysical Res. 68(8): 2263-2279.
- Curry, Robert R. 1966a. Glaciation About 3,000,000 Years Ago in the Sierra Nevada. Science 154:770-771.
- Curry, Robert R. 1966b. Glaciation Approximately 3,000,000 Years B. P. in the Sierra Nevada of California. (Abs.) Geol. Soc. America Program, 1966 Annual Meeting, San Francisco. p. 47.
- Curry, Robert R. 1968a. California's Deadman Pass Glacial Till is Also Nearly 3,000,000 Years Old. Calif. Div. Mines, Mineral Information Service 21(10):143-145.

## Geology and Geography (Continued)

- Curry, Robert R. 1968b. Quaternary Climatic and Glacial History of the Sierra Nevada, California. Ph.D. Thesis, Geology, Univ. of Calif., Berkeley. Univ. Microfilms 68-13,896, Ann Arbor, Michigan, 238 pp.
- Curry, Robert R. 1969a. Halocene Climatic and Glacial History of the Central Sierra Nevada, Calif. In: U. S. Contributions to Quaternary Research, Stanley A. Schumm and William C. Bradley (eds.) Special Paper 123, Geol. Socy. Amer., Boulder, Colorado. pp. 1-47.
- Curry, Robert R. 1969b. Chronologie Glaciare Absolue de La Sierra Nevada, Californie, Pour Les Derniers 2,7000,000 Ans. In: Resumes des Communications, VIII<sup>e</sup> Congress INQUA, Paris, France. p. 346.
- Curry, Robert R. 1971. Glacial and Pleistocene History of the Mammoth Lakes Sierra -- A Guidebook. Univ. of Montana Dept. of Geology. Geol. Series Pub. No. 11. p. 21. (Publ. 2, 50 pp.)
- Curtis, G. H. 1951. Geology of the Topaz Lake Quadrangle and Eastern Half of the Ebbetts Pass Quadrangle. Unpublished Ph.D. Thesis, Univ. of Calif., Berkeley. 310 pp.
- Curtis, G. H. 1954. Mode of Origin of Pyroclastic Debris in the Mehrten Formation of the Sierra Nevada. Univ. of Calif. Publ. Geol. Sci. 29:453-502.
- Curtis, G. H., J. F. Evernden and J. Lipson. 1958. Age Determination of Some Granitic Rocks in California by the Potassium-Argon Method. Calif. Div. Mines Spec. Rept. 34. 16 pp.
- Cushing, E. J., and H. E. Wright, Jr. 1967. Late Pleistocene and Recent Palynology in the Central Sierra Nevada, California. Proc. VII Congr. Int. Assoc. Quaternary Res. 7:275-301.
- Dalrymple, G. Brent. 1963a. Potassium-Argon Dates of Some Cenozoic Volcanic Rocks of the Sierra Nevada, California. Geol. Soc. Amer. Bull. 74(4):379-390.
- Dalrymple, G. Brent. 1963b. Potassium-Argon Dates and the Cenozoic Chronology of the Sierra Nevada, California. Unpublished Ph.D. Thesis, Univ. of Calif., Berkeley. 107 pp.



## Geology and Geography (Continued)

- Dalrymple, G. Brent. 1964a. Cenozoic Chronology of the Sierra Nevada, California. Calif. Univ. Publ. Geol. Sci. 47:41.
- Dalrymple, G. Brent. 1964b. Potassium-Argon Dates of Three Pleistocene Interglacial Basalt Flows From the Sierra Nevada, Calif. Geol. Soc. Amer. Bull. 75:753-757.
- Day, Arthur Louis and E. T. Allen. 1925. The Volcanic Activity and Hot Springs of Lassen Peak. Washington, Carnegie Institution of Washington. Pub. #360. 190 pp.
- DeDecker, Mary. 1966. Mines of the Eastern Sierra. Glendale: La Siesta Press.
- Dickerson, R. E. 1898. The Great Sierra Nevada Fault Scarp. Popular Science Monthly 52:609-621.
- Diller, J. S. 1908. Geology of the Taylorville Region, Calif. U. S. Geological Survey Bulletin 353.
- Dodge, F. C. W. 1963. A Mineralogical Study of the Intrusive Rocks of the Yosemite Valley Area, California. Ph.D. Thesis, Stanford University.
- Dodge, F. C. W. 1971.  $Al_2SiO_2$  Minerals in Rocks of the Sierra Nevada and Inyo Mountains, California. Amer. Mineralogist 56:1443-1451.
- Dodge, F. C. W. 1972a. Variation of Ferrous-Ferric Ratios in the Central Sierra Nevada Batholith, U. S. A. 24th Int. Geo. Congr. pp. 12-19.
- Dodge, F. C. W. 1972b. Trace-Element Contents of Some Plutonic Rocks of the Sierra Nevada Batholith. Geol. Survey Bull. 1314-F. 13 pp.
- Dodge, F. C. W. 1973. Chlorites from Granitic Rocks of the Central Sierra Nevada Batholith, California. Mineralogical Magazine 39:58-64.
- Dodge, F. C. W., B. P. Fabbi and L. C. Ross. 1970. Potassium and Rubidium in Granitic Rocks of Central California. U. S. Geol. Survey Prof. Paper 700-D, pp. D108-115.
- Dodge, F. W. C. and P. V. Fillo. 1967. Mineral Resources of the Desolation Valley Primitive Area of the Sierra Nevada, California. U. S. Geol. Survey Bull. 1261-A, pp. A1-27.

### Geology and Geography (Continued)

- Dodge, F. C. W. and R. E. Mays. 1972. Rare-Earth Element Fractionation in Accessory Minerals, Central Sierra Nevada Batholith. U. S. Geological Survey Prof. Paper 800-D, pp. D165-168.
- Dodge, F. C. W. and J. G. Moore. 1968. Occurrence and Composition of Biotites from the Cartridge Pass Pluton of the Sierra Nevada Batholith, California. U. S. Geol. Surv. Prof. Pap. 600-B. pp. B6-10.
- Dodge, F. C. W., J. J. Papkie and R. E. Mays. 1968. Hornblendes from Granitic Rocks of the Sierra Nevada Batholith, California. J. Petrology 9(3):378-410.
- Dodge, F. C. W., V. D. Smith and R. E. Mays. 1968. Biotites from Granitic Rocks of the Central Sierra Nevada Batholith, California. J. Petrology. 19(2):250-271.
- Doughterly, E. Y. 1927. Magnetite Deposits of Madera County, California Constitute Important Reserve. Eng. Min. Jour. 123:765-770.
- Dubois, R. L. 1963. Remanent, Induced and Total Magnetism of a Suite of Serpentine Specimens from the Sierra Nevada, California. J. Geophysical Research 68(1):267-278.
- Dunn, James R. 1951. Geology of the Western Mono Lake Area: Univ. of Calif., Berkeley. Unpubl. Ph.D. Thesis. 133 pp.
- Dunn, James R. 1953. The Origin of the Deposits of Tufa at Mono Lake. J. of Sedimentary Petrology 23:18-23.
- Durrell, Cordell. 1940. Metamorphism in the Southern Sierra Nevada Northeast of Visalia, California. Calif. Univ. Dept. Geol. Sci. Bull. 25(1):1-117.
- Durrell, Cordell. 1950. Strike-Slip Faulting in the Eastern Sierra Nevada Near Blairsden, California. Geol. Soc. Amer. Bull. 61(12), pt. 2, p. 1522.
- Durrell, Cordell. 1959a. The Lovejoy Formation of Northern California. Univ. of Calif. Publ. Geol. Sci. 34:193-220.
- Durrell, Cordell. 1959b. Tertiary Stratigraphy of the Blairsden Quadrangle, Plumas County, California. Univ. of Calif. Publ. Geol. Sci. 34:161-192.

## Geology and Geography (Continued)

- Durrell, Cordell. 1965. LaPorte to the Summit of the Grizzly Mountains. Plumas County, California. Geological Society of Sacramento, Field Trip Guide Book.
- Durrell, Cordell and G. A. MacDonald. 1939. Chlorite Veins in Serpentine Near Kings River, California. American Mineralogist 24:452-56.
- Ehrreich, Albert Leroy. 1965. Metamorphism, Migmatization and Intrusion in the Foothills of the Sierra Nevada, Madera, Mariposa and Merced Counties. Thesis - Univ. of Calif., Los Angeles.
- Eric, J. H., A. A. Stomquist and C. M. Swinney. 1955. Geology and Mineral Resources of the Angels Camp and Sonora Quadrangles, Calaveras and Tuolumne Counties, Calif. Calif. Div. Mines Special Report 41. 55 pp.
- Erwin, H. D. 1934. Geology and Mineral Resources of North-Eastern Madera County, California. Calif. J. of Mines and Geology, Rept. 30 of the State Mineralogist, pp. 7-78.
- Erwin, H. D. 1937. Mesozoic Geology of the Ritter Region, Sierra Nevada, California. J. Geol. 45(4):391-413.
- Evans, J. R. and R. A. Matthews. 1968. Geologic Studies in the Lake Tahoe Area, California-Nevada. Annual Field Trip Guide Book of the Geological Society of Sacramento.
- Evernden, J. F., G. H. Curtis and J. Lipson. 1957. Potassium-Argon Dating of Igneous Rocks (CA.). Am. Assoc. Petroleum Geologists Bull. 41(9):2120-2127.
- Evernden, J. F. and R. W. Kistler. 1970. Chronology of Emplacement of Mesozoic Batholithic Complexes in California and Western Nevada. Washington, U. S. Geological Survey Prof. Paper 623. 42 pp.
- Fairbanks, H. W. 1890. Geology of the Mother Lode Region. Calif. Bur. Mines Ann. Rept. 10. pp. 23-90.
- Feth, J. H., C. E. Robertson and W. L. Polzer. 1964. Sources of Mineral Constituents in Water from Granitic Rocks, Sierra Nevada, California and Nevada. U. S. Geol. Sur. Water-Supp. Paper 1535 I:1-170.
- Finch, Ruy Herbert & C. A. Anderson. 1930. The Quartz Basalt Eruptions of Cinder Cone, Lassen Volcanic National Park, California. Univ. of Calif. Dept. of Geol. Sci. Bull. 12(10): 245-273.



Geology and Geography (Continued)

- Fitch, A. A. 1931. Barite and Witherite from Near El Portal, Calif. Am. Mineralogist 16(10):461-468.
- Forstner, William. 1908. Copper Deposits in the Western Foothills of the Sierra Nevada. Mariposa. Min. and Sci. Press 96: 743-748.
- Fournier, R. n.d. Mechanisms of Formation of Alaskite, Aplite, and Pegmatite in a Dike Swarm, Yosemite. Geol. Soc. Amer. Memoir 116. 274 pp.
- French, Harold. 1914. Genesis and Revelations of the Yosemite Valley. The Popular Science Monthly (July):68-81.
- Fryxell, Fritiof. 1962. Avalanche Sculpture in the Sierra Nevada. In: Francois Matthes and the Marks of Time. F. Fryxell (ed). San Francisco: Sierra Club. pp. 155-62.
- Gannett, Henry. 1901. The Origin of the Yosemite Valley. Nat. Geog. Mag. 11:86-87.
- Gardner, John Kelsey. 1964. Earthquakes in the Walker Pass Region, California, and Their Relation to the Tectonics of the Southern Sierra Nevada. Pasadena. Thesis, Cal. Instit. of Tech. 122 pp.
- Gester, E. C. 1962. Geological History of Eagle Lake. Occasional Papers of the Academy of Sciences No. 34, August.
- Gilbert, Charles M. 1941. Late Tertiary Geology Southeast of Mono Lake, California. Geo. Soc. Amer. Bull. 52:781-816.
- Gilbert, Grove Karl. 1904a. Variations of Sierra Glaciers. Sierra Club Bulletin 5(1).
- Gilbert, Grove Karl. 1904b. Systematic Asymmetry of Crest Lines in the High Sierra of California. J. of Geology 12:579-588. Sierra Club Bull. 5:279-286 (1905).
- Gilbert, Grove Karl. 1905a. Terraces of the High Sierra, Calif. Science 21:822.
- Gilbert, Grove Karl. 1905b. Dome and Dome Structures of the High Sierra. Bulletin of the Geological Society of America, Vol. 15.
- Goldman, Don. 1962. Landscape, Water and Outdoor Recreation in the Eastern Sierra. The California Geographer III:41-46.

Geology and Geography (Continued)

- Gordon-Cumming, Constance Frederica. 1886. Granite Crags of California. Edinburgh and London: W. Blackwood and Sons. 384 pp.
- Gromme, C. S. and R. T. Merrill. 1965. Paleomagnetism of Late Cretaceous Granitic Plutons in the Sierra Nevada, California: Further Results. J. Geophysical Res. 70(14):3407-3420.
- Gromme, C. S., R. T. Merrill and J. Verhoogen. 1967. Paleomagnetism of Jurassic and Cretaceous Plutonic Rocks in the Sierra Nevada, California and Its Significance for Polar Wandering and Continental Drift. J. of Geophysical Research 72(22): 5661-5684.
- Gutenberg, Beno and J. P. Buwalda. 1938. Geophysical Investigation of Yosemite Valley. (Abstract) Geol. Soc. Amer. Proc. 1937:240.
- Gutenberg, Beno, John P. Buwalda and Robert P. Sharp. 1956. Seismic Explorations on the Floor of Yosemite Valley. Geol. Soc. of Am. Bull. 67:1051-1078.
- Hake, Benjamin F. 1928. Scraps of the Southwestern Sierra Nevada, Calif. Geol. Soc. America Bull. 39(4):1017-1030.
- Hall, Ansel F. 1921. Handbook of Yosemite National Park. A Compendium of Articles on the Yosemite Region by the Leading Scientific Authorities. New York and London: G. P. Putnam's Sons. 347 pp.
- Hall, Ansel F. 1935. Glacier Measurements. U. S. Dept. of Interior, NPS. Yosemite National Park, Library, Typed.
- Hamilton, Warren B. 1956. Geology of the Huntington Lake Area, Fresno County, California. Calif. Div. of Mines Special Report 46:1-25.
- Hart, Earl W. 1959. Geology of Limestone and Dolomite Deposits in the Southern Half of Standard Quadrangle Tuolumne County, Calif. Calif. Div. of Mines Special Report 58.
- Hartesveldt, Richard J. 1952. The Geologic Story of the Devil Postpile. Yosemite Nature Notes 31:140-149.
- Hartesveldt, Richard J. 1954. Early Theories of Yosemite's Formation. Yosemite Nature Notes 33:165-170.
- Hartesveldt, Richard J. 1955. More Early Theories of Yosemite's Formation. Yosemite Nature Notes 34:112.
- Hay, P. Oliver. 1911. The Geological Age of Tuolumne Table Mountain, Calif. J. of the Wash. Acad. of Sci. 16(13):358-362.

Geology and Geography (Continued)

- Heald, Weldon F. 1946. Palisade Glacier Map. New York: American Alpine Club.
- Healy, John Holding. 1961. Geophysical Studies of the Basin Structures Along the Eastern Front of the Sierra Nevada. Pasadena. Calif. Instit. of Tech. Thesis. 90 pp.
- Henderson, J. R., Jr. A. A. Stromquist and Anna Jespersen. 1966. Aeromagnetic Map of Parts of the Mother Lode Gold and Sierra Foothills Copper Mining District, California, and Its Geologic Interpretation. U. S. Geol. Survey Geophys. Inv. Map GP-561.
- Hershey, D. H. 1908. Foothill Copper Belt of the Sierra Nevada. Minerals Science Press 97:591-592.
- Heyl, G. R. 1948. Foothill Copper-Zinc Belt of the Sierra Nevada, California. Calif. Dept. Nat. Res., Div. Mines Bull. 144:11-29.
- Heyl, G. R. and J. H. Wiese. 1949. Geology of Limestone Near Sonora, Tuolumne County, Calif. Calif. J. Mines and Geol. 45(4):509-520.
- Hietanen, Anna. 1951. Metamorphic and Igneous Rocks of the Merri-mac Area, Plumas National Forest, California. Bull. Geol. Soc. Amer. 62:565-607.
- Hills, T. M. 1928. Glaciation of the Upper Kern Canyon and Its Tributaries. Sierra Club Bull. 12:17-19.
- Hinds, N. E. A. 1934. The Jurassic Age of the Last Granitoid Intrusions in the Klamath Mountains and Sierra Nevada, California. Amer. J. Sci. 27(159):182-192.
- Hinds, N. E. A. 1952. Evolution of the California Landscape. Calif. Dept. of Natural Resources, Bureau of Mines, Bull. 258. 240 pp.
- Hinds, N. E. A. 1956. Late Cenozoic History of the Sierra Nevada, California-Nevada. Geol. Soc. Amer. Bull., 67(12), pt. 2: p. 1796.
- Holway, Ruliff Stephen. 1941. Preliminary Report on the Recent Volcanic Activity of Lassen Peak. Berkeley, Univ. of Calif. Press. Univ. of Calif. Pub. in Geography 1(7):307-330. Aug. 7.



## Geology and Geography (Continued)

- Hopper, R. H. 1947. Geologic Section from the Sierra Nevada to Death Valley, California. Geol. Soc. Amer. Bull. 58(5): 393-432.
- Huber, N. K. and C. D. Rinehart. 1965. Geologic Map of the Devil's Postpile Quadrangle, Sierra Nevada, California. U. S. Geol. Survey Geol. Quad. Map, GQ-437, Scale 1:62,500.
- Huber, N. K. and C. P. Rinehart. 1967. Cenozoic Volcanic Rocks of the Devil's Postpile Quadrangle, Eastern Sierra Nevada, California. U. S. Geol. Survey Prof. Paper 554D.
- Hudson, F. S. 1948. Donner Pass Zone of Deformation, Sierra Nevada, California. Geol. Soc. Amer. Bull. 59:795-800.
- Hudson, F. S. 1951. Mount Lincoln-Castle Peak Area, Sierra Nevada, California. Geol. Soc. Amer. Bull. 62:931-952.
- Hudson, F. S. 1955. Measurement of the Deformation of the Sierra Nevada, Calif. Since Middle Eocene. Geol. Soc. America Bull. 66:835-870.
- Hudson, F. S. 1960. Post-Pliocene Uplift of the Sierra Nevada, California. Bull. of the Geol. Soc. of Amer. 71:1547-1574.
- Hurley, P. M., P. C. Bateman, H. W. Fairbairn and W. H. Pinson, Jr. 1965. Investigation of Initial  $SR^{87}/SR^{86}$  Ratios in the Sierra Nevada Plutonic Province. Geol. Soc. Amer. Bull. 76(2): 155-164.
- Hyne, Norman J. 1969. Sedimentology and Pleistocene History of Lake Tahoe, California-Nevada. Ph.D., Southern California.
- Hyne, Norman J., Paul Chlémínski, James E. Court, Donn S. Gorsline, and Charles R. Goldman. 1972. Quaternary History of Lake Tahoe, California-Nevada. Geol. Soc. of Amer. Bull. 83: 1435-1448. May.
- Hyne, Norman J., C. R. Goldman and J. E. Court. 1973. Mounds in Lake Tahoe, California-Nevada: A Model for Landslide Topography in the Subaqueous Environment. Tulsa Univ., Oklahoma, Dept. of Earth Science. J. of Geology 81(2):176-188.
- Imlay, Ralph Willard. 1961. Late Jurassic Ammonites from the Western Sierra Nevada, California. Washington, U. S. Government Printing Office.
- Jenkins, Olaf P. 1932a. Report Accompanying Geologic Map of Northern Sierra Nevada. Calif. Div. of Mines and Geology.

### Geology and Geography (Continued)

- Jenkins, Olaf P. 1932b. Geologic Map of Northern Sierra Nevada Showing Tertiary River Channels and Mother Lode Belt. Calif. Div. of Mines and Geology.
- Jenkins, Olaf P. 1934. Resurrection of Early Surfaces in the Sierra Nevada. Geological Soc. of America, April.
- Jenkins, Olaf P. 1938. Geologic Map of Calif., in 7 Sheets. Div. of Mines, Calif. Dept. Nat. Res., San Francisco.
- Jenkins, W. L. 1948. Geologic History of the Sierran Gold Belt. State of Calif., Div. of Mines Bull. 141:23-30.
- Johnson, Douglas Wilson. 1910. The Origin of the Yosemite Valley. Appalachia 12(2):138-145.
- Johnson, Douglas Wilson. 1911. Hanging Valleys of the Yosemite. Bulletin of the American Geographical Society Vol. 43, Nov. - Dec.
- Johnston, R. L. 1935. Geology of the Section Between Parsons and Vogelsang Peaks, Yosemite National Park. Contr. from the Yosemite Field School. 9 pp.
- Jones, D. L. and J. G. Moore. 1973. Lower Jurassic Ammonite from the South-Central Sierra Nevada, California. U. S. Geol. Surv. J. Research 1(4):453-458.
- Jones, Wellington Downing. 1929. Glacial Land Forms in the Sierra Nevada South of Lake Tahoe. Berkeley, California: Univ. of Calif. Press.
- Jones, William R. and David Muench. 1971. Yosemite, The Story Behind the Scenery. Las Vegas, Nevada: K. C. Pub. 32 pp.
- Jordan, David Starr. 1900. The Kings River Canyon and the Alps of the Great Divide. Sunset April 1900.
- Jordan, David Starr. 1907. The Alps of the King-Kern Divide. San Francisco: Robertson. 22 pp.
- Julihn, C. E. and F. W. Horton. 1940. Mines of the Southern Mother Lode Region, Part II - Tuolumne and Mariposa Counties. U. S. Bur. Mines Bull. 424:6-11, 77-78, 88-93.
- Kemnitzer, William. 1921. Eagle Lake Earthquake of July 21, 1921. Bull. of the Seismological Soc. of Amer. XI(2).

## Geology and Geography (Continued)

- Kerrick, D. M. 1969. K-Feldspar Megacrysts from Porphyritic Quartz Menzonite, Sierra Nevada, California. Am. Mineralogist 54:839-848.
- Kerrick, D. M. 1970. Contact Metamorphism in Some Areas of the Sierra Nevada, California. Geol. Soc. Amer. Bull. 81:2913-2938.
- Kessell, John Ernst. 1941. Studies in the Pleistocene Glaciation of the Sierra Nevada, California. I. Topographic Map of the Pleistocene Glacial Deposits in the Mammoth Embayment, Mono County. II. Changes in the Courses of Some Pleistocene Glaciers and Their Relation to Interglaciation. Univ. of Calif. Pub. in Geography 6(8):315-361.
- Kistler, Ronald Wayne. 1960. The Geology of the Mono Craters Quadrangle, California. Calif. Univ., Berkeley. Ph.D. Thesis. 130 pp.
- Kistler, Ronald Wayne. 1966. Structure and Metamorphism in the Mono Craters Quadrangle, Sierra Nevada, California. Wash. U. S. Govt. Printing Office (U.S.G.S. Bulletin 1221-E). 53 pp.
- Kistler, Ronald Wayne and P. C. Bateman. 1966. Stratigraphy and Structure of the Dinkey Creek Roof Pendant in the Central Sierra Nevada, California. U. S. Geol. Survey Prof. Paper 524-B. 14 pp.
- Kistler, Ronald Wayne, P. C. Bateman and W. W. Brannock. 1965. Isotopic Ages of Minerals from Granitic Rocks of the Central Sierra Nevada and Inyo Mountains, California. Geol. Soc. Amer. Bull. 76(2):155-164.
- Kistler, Ronald Wayne and F. C. W. Dodge. 1966. Potassium-Argon Ages of Coexisting Minerals from Pyroxene-Bearing Granitic Rocks in the Sierra Nevada, California. J. Geophysical Res. 71(8):2157-2161.
- Knopf, Adolph. 1906. Notes on the Foothill Copper Belt of the Sierra Nevada. Univ. of Calif. Publications Dept. of Geology 4:411-423.
- Knopf, Adolph, E. Kirk and F. H. Lahee. 1918. A Geologic Reconnaissance of the Inyo Range, and the Eastern Slope of the Southern Sierra Nevada, California. Washington Govt. Printing Office. U. S. Geological Survey. Prof. Paper 110. 130 pp. (With a Section on Stratigraphy of the Inyo Range by Edwin Kirk.)



Geology and Geography (Continued)

- Knopf, Adolph and Paul Thelen. 1905. Sketch of the Geology of Mineral King, California. Univ. of Calif. Pub. Dept. of Geol. Bull. 4(12):227-262.
- Lachenbruch, A. H. 1968. Preliminary Geothermal Model of the Sierra Nevada. J. Geophys. Research 73:6977-6989.
- Lange, Arthur. 1953. Caves of the Southern Sierra and Their Geologic History. Report of the CA-NV Spelio. Surv., 1952. West. Spelio. Inst. pp. 83-116.
- Larsen, E. S., Jr., David Gottfried, Howard W. Jaffee and C. L. Warring. 1954. Age of the Southern California, Sierra Nevada, and Idaho Batholiths. Geol. Soc. Amer. Bull. 65(12):1277.
- Larsen, E. S., Jr., David Gottfried, Howard W. Jaffe, and C. L. Warring. 1958. Lead Alpha Ages of the Mesozoic Batholiths of Western North America. Geol. Surv. Bull. 1070-B. 62 pp.
- Lawson, Andrew Cowper. 1891. The Sierra Nevada. Univ. of Calif. Chronicle, April 1891. 23:2.
- Lawson, Andrew Cowper. 1904. The Geomorphogeny of the Upper Kern Basin. Univ. of Calif. Pub. Dept. of Geol. Bull. 3(15):291-376.
- Lawson, Andrew Cowper. 1906. The Geomorphic Features of the Middle Kern (California). Univ. of Calif. Dept. Geol. Bull. 4(16):397-409.
- Lawson, Andrew Cowper. 1921. The Sierra Nevada. Univ. of Calif. Chronicle 23(2):130-149.
- LeConte, J. 1879. On the Extinct Volcanoes About Lake Mono, and Their Relation to Glacial Drift. Amer. Jour. Sci. 118: 35-44.
- LeConte, J. 1883a. Physical Studies of Lake Tahoe. I. The Overland Monthly 1:506-516.
- LeConte, J. 1883b. Physical Studies of Lake Tahoe. II. The Overland Monthly 1:595-612.
- LeConte, J. 1884. Physical Studies of Lake Tahoe. III. The Overland Monthly 3:41-46.

## Geology and Geography (Continued)

- LeConte, J. 1886. Post-Tertiary Elevation of the Sierra Nevada, Shown by the River Beds. Am. Jour. Sci. 3rd Ser. 23:167-181.
- Lee, Donald E. and F. C. W. Dodge. 1964. Accessory Minerals in Some Granitic Rocks in California and Nevada as a Function of Calcium Content. American Mineralogist 49:1660-1669.
- Lemmon, Dwight Moulton, P. C. Bateman, H. R. Stagner and M. E. Beatty. 1943. Tungsten Deposits Near Dorothy Lake, Yosemite National Park, Tuolumne County, California. U. S. Geological Survey Strategic Minerals Investigations. (Map)
- Lesquereux, Leo. 1878. Report on the Fossil Plants of the Auriferous Gravel Deposits of the Sierra Nevada. Cambridge: Welch, Bigelow, and Company. University Press. 62 pp.
- Lesquereux, Leo. 1879. Report on the Fossil Plants of the Sierra Nevada. Cambridge, Mass.: The Cambridge Univ. Press 6(2): 50, 53.
- Lindgren, Waldemar. 1896. The Gold-Quartz Veins of Nevada City and Grass Valley Districts, Calif. U. S. Geol. Survey 17 Annual Report, Pt. 2. pp. 170-171.
- Lindgren, Waldemar. 1897. Description of the Truckee Quadrangle, California. U. S. Geological Survey Geol. Atlas, Folio 39.
- Lindgren, Waldemar. 1911. The Tertiary Gravels of the Sierra Nevada of California. U. S. Geological Survey Prof. Paper 73. 226 pp.
- Lindgren, Waldemar and H. C. Hoover. 1896. Description of the Pyramid Peak Quadrangle, California. U. S. Geological Survey Geol. Atlas, Folio 31.
- Lindgren, Waldemar and Knowlton, F. H. 1896. Age of the Auriferous Gravels of the Sierra Nevada. J. of Geology 4:881-906.
- Link, Arthur Jurgen. 1969. Inclusions of the Half Dome Quartz Monzonite Yosemite National Park, California. Thesis - Northwestern University.
- Locke, Augustus, P. R. Billingsley and E. B. Mayo. 1940. Sierra Nevada Tectonic Pattern. Geol. Soc. America Bull. 51:513-539.
- Lockwood, J. P., P. C. Bateman and J. S. Sullivan. 1972. Mineral Resource Evaluation of the U. S. Forest Service Sierra Demonstration Project Area, Sierra National Forest, California. Washington, U. S. Govt. Print. Off. U. S. Geol. Survey Prof. Paper 714. 59 pp.

Geology and Geography (Continued)

- Logan, C. A. 1949. Mines and Mineral Resources of Tuolumne County. Calif. J. Mines and Geology 45(1):47-83.
- Loomis, A. F. 1964. Geology of the Fallen Leaf Lake Quadrangle. Calif. Div. Mines and Geology Open-File Report.
- Loomis, A. A. 1966. Contact Metamorphic Reactions and Processes in the Mt. Tallac Roof Remnant, Sierra Nevada, California. J. of Petrology 7(2):221-245.
- Louderback, G. D. 1907. General Geologic Features of the Truckee Region East of the Sierra Nevada. Geo. Soc. America Bull. 18: 662-669.
- Louderback, G. D. 1911. Lake Tahoe, California-Nevada. J. Geography 9:277-299.
- Lovejoy, E. M. P. 1972. Nonantecedent Development of Truckee River Canyon, Northern Carson Range, Nevada and California. Geological Society of America Bulletin 83(3):885-894. March.
- Lyon, R. J. 1954. Studies in the Geology of the Western Sierra Nevada. Unpublished Ph.D. Thesis, Univ. of Calif. 186 pp.
- MacDonald, G. A. 1941. Geology of the Western Sierra Nevada Between the Kings and San Joaquin Rivers, California. Calif. Univ., Dept. Geol. Sci. Bull. 26(2):215-286.
- MacGinitie, Harry Dunlap. 1941. A Middle Eocene Flora from the Central Sierra Nevada. Carnegie Inst., Washington, Publication 534. 178 pp.
- MacKevett, E. M., Jr. 1960. Geology and Ore Deposits of the Kern River Uranium Area, Calif. Bull. 1087-F, U. S. Geol. Sur., Dept. Interior, Washington, D. C. pp. 169-222.
- Matthes, Francois Emile. 1912. Sketch of Yosemite National Park and An Account of the Origin of the Yosemite and Hetch Hetchy Valleys. Washington, D. C. Govt. Printing Off. 47 pp.
- Matthes, Francois Emile. 1919. The Origin of the Granite Domes of the Yosemite. Lecture III, in the Yosemite Research Library, Yosemite National Park. 33 pp.
- Matthes, Francois Emile. 1924a. Evidence of Two Glacial Stages in the Sierra Nevada. Geol. Soc. Amer. Bull. 35:69-70.



## Geology and Geography (Continued)

- Matthes, Francois Emile. 1924b. Hanging Side Valleys of the Yosemite and the San Joaquin Canyon. Washington Acad. Sci. Jour., 14:379-380.
- Matthes, Francois Emile. 1924c. The Story of the Yosemite Valley. New York: American Museum of Natural History. Guide Leaflet #60. 21 pp.
- Matthes, Francois Emile. 1925a. Evolution Basin. Assoc. Am. Geographers Annals 15:41.
- Matthes, Francois Emile. 1925b. Evidences of Recurrent Glaciation in the Sierra Nevada of California. Yosemite Nature Notes 4:41-42.
- Matthes, Francois Emile. 1926a. The Boundary Between the Pleistocene and the Recent in the Sierra Nevada of California. Third Pan-Pacific Science Congress, Tokyo.
- Matthes, Francois Emile. 1926b. Kings River Canyon and Yosemite. Sierra Club Bulletin XII(3):223-236.
- Matthes, Francois Emile. 1928a. Sketch of Yosemite National Park and an Account of the Origin of the Yosemite and Hetch-Hetchy Valleys. U. S. GPO. 45 pp.
- Matthes, Francois Emile. 1928b. Evidences of Three Glaciations in the Yosemite Region. J. of the Wash. Acad. of Sciences 18:260.
- Matthes, Francois Emile. 1929a. Evidence of Multiple Glaciation in the Yosemite Region. Geo. Soc. Amer. Bull. 40:135-136.
- Matthes, Francois Emile. 1929b. Multiple Glaciation in the Sierra Nevada. Science 70:75-76.
- Matthes, Francois Emile. 1930a. The Devil's Postpile and Its Strange Setting. Sierra Club Bulletin 15:1-8. Feb.
- Matthes, Francois Emile. 1930b. Geologic History of the Yosemite Valley. U. S. Geol. Survey Prof. Paper 160. U. S. Govt. Printing Office, Washington, D. C. 119 pp.
- Matthes, Francois Emile. 1932. Glacial Deposits and Associated Stream Deposits of the Sierra Nevada. Calif. St. Mineralogist 28:303-310.
- Matthes, Francois Emile. 1933. Geography and Geology of the Sierra Nevada. 16th International Geol. Congress, Guidebook 16, Middle Calif. and Western Nevada. pp. 26-40.

### Geology and Geography (Continued)

- Matthes, Francois Emile. 1937a. Exfoliation of Massive Granite in the Sierra Nevada of California. Geol. Soc. America Proc. pp. 342-343.
- Matthes, Francois Emile. 1937b. The Geologic History of Mount Whitney. Sierra Club Bulletin 22(1):1-18.
- Matthes, Francois Emile. 1938a. John Muir and the Glacial Theory of Yosemite. Sierra Club Bulletin 23:9. April.
- Matthes, Francois Emile. 1938b. Avalanche Sculpture in the Sierra Nevada of California. International Geodetic and Geophys. Union, Assoc. Hydrol. Sci. Bull. 23:631-637.
- Matthes, Francois Emile. 1939. History of Faulting Movements at the East Front of the Sierra Nevada as Indicated by Dislocated Moraines. Geol. Soc. Amer. Bull. 50:1955.
- Matthes, Francois Emile. 1941. Rebirth of the Glaciers of the Sierra Nevada During Late Post-Pleistocene Time. Geol. Soc. America Bull. 52:2030.
- Matthes, Francois Emile. 1947. A Geologist's View. In: Peattie, Roderick (ed.) The Sierra Nevada. New York: Vanguard Press, Inc., pp. 166-214.
- Matthes, Francois Emile. 1950a. The Incomparable Valley. Univ. of Calif. Press, Berkeley. 160 pp.
- Matthes, Francois Emile. 1950b. Sequoia National Park, A Geological Album. Univ. of Calif. Press, Berkeley. Edited by Fritiof Fryxell. 136 pp.
- Matthes, Francois Emile. 1956. Sequoia National Park: A Geological Album. Univ. of Calif. Press, Berkeley. 136 pp.
- Matthes, Francois Emile. 1960. Reconnaissance of the Geomorphology and Glacial Geology of the San Joaquin Basin, Sierra Nevada, California. U. S. Geological Survey Prof. Paper 329, U. S. Dept. of Interior, Wash., D. C. 62 pp.
- Matthes, Francois Emile. 1962. Francois Matthes and the Marks of Time: Yosemite and the High Sierra. San Francisco: Sierra Club. 189 pp.
- Matthes, Francois Emile. 1965. Glacial Reconnaissance of Sequoia National Park, Calif. Prof. Paper 504-A, U. S. Geol. Surv., Dept. Interior, Washington, D. C. 58 pp.

## Geology and Geography (Continued)

- Mathews, R. A. 1968. Geologic Map of Lake Tahoe, Northern Half. California Div. Mines and Geology Open-file Report.
- Mathews, R. A. and Charles Schwarz. 1970. Lake Tahoe Basin, California-Nevada: Preliminary Bibliography, 1969. Cooperative Report, Sacramento: Resources Agency, Department of Conservation, and Division of Mines and Geology. Special Publ. #36.
- Mayo, Evans B. 1931. Fossils From the Eastern Flank of the Sierra Nevada, Calif. Science 74:514-515.
- Mayo, Evans B. 1935. Some Intrusions and Their Wall Rocks in the Sierra Nevada. Jour. Geology, 43:673-689.
- Mayo, Evans B. 1937a. Sierra Nevada Pluton and Crustal Movement. Jour. Geology, 45:169-192.
- Mayo, Evans B. 1937b. Some Intrusions and Their Wall Rocks in the Sierra Nevada. Journal of Geology 43:673-789.
- Mayo, Evans B. 1941. Deformation in the Interval Mt. Lyell-Mt. Whitney, CA. Geol. Soc. Amer. Bull. 52(7) pt. 2:1001-84.
- Mayo, Evans B. 1947. Structure Plan of the Southern Sierra Nevada, California. Geol. Soc. Amer. Bull. 58(6)495-504.
- Mayo, Evans B., L. C. Cowart, & J. R. Chelikovsky. 1936. Southern Extension of the Mono Craters, California. Am. Jour. Sci. 5th Ser. 32(188):81-97.
- McAllister, J. F. 1936. Glacial History of an Area Near Lake Tahoe. Stanford Univ. Unpublished M.A. Thesis.
- McHenry, Donald E. 1955. Yosemite Earthquakes. Yosemite Nature Notes. 34:28-29.
- McMath, Vernon Everett. 1958. The Geology of the Taylorville Area, Plumas County, CA. Doctorate Thesis, University of California, Los Angeles.
- Menning, E. 1970. Yosemite Waterfalls. Yosemite Nat. Hist. Assoc. 32 pp.



Geology and Geography (Continued)

- Miller, William John. 1931. Geologic Sections Across the Southern Sierra Nevada of California. U. C. Pub. Bulletin of the Dep. of Geological Sci. 20(9):331-360.
- Mills, J. E. 1892. Stratigraphy and Succession of the Rocks of the Sierra Nevada of California. Geol. Soc. Amer. Bull. 3:413-444.
- Moody, C. L. 1917. The Breccias of the Mariposa Formation in the Vicinity of Colfax, Calif. Univ. of Calif. Dept. Geol. Sci. Bull. 10:383-420.
- Moore, James Gregory. 1963. Geology of the Mount Pinchot Quadrangle, Southern Sierra Nevada, California. Wash. U. S. Govt. Print. Off. U. S. G. S. Bulletin 1130. 152 pp.
- Moore, James Gregory and F. C. W. Dodge. 1962. Mesozoic Age of Metamorphic Rocks in the Kings River Area, Southern Sierra Nevada, California. U. S. Geol. Survey Prof. Paper, 450-B. B19-B21..
- Moss, F. A. 1927. The Geology of the Mother Lode in the Vicinity of Carson Hill, Calaveras County, California. Unpublished Ph.D. Thesis, Univ. Calif. Berkeley.
- Muir, John. 1872. Living Glaciers of California. Overland Monthly, December 1872. Also Harper's New Monthly Magazine, Nov. 1875.
- Muir, John. 1874. Mountain Sculpture. Overland Monthly 12:393-403.
- Muir, John. 1877. On the Postglacial History of Sequoia gigantea. Amer. Assn. for the Advanc. of Sci. Proc. 25:242-252.
- Muir, John. 1880. Ancient Glaciers of the Sierra, California. California 2:550-557.
- Muir, John. 1891. A Rival of the Yosemite. Century Magazine November.
- Naeser, C. W., and F. C. W. Dodge. 1969. Fission-Track Ages of Accessory Minerals From Granitic Rocks of the Central Sierra Nevada Batholith, California. Geol. Soc. Amer. Bull. 80:2201-2212.

## Geology and Geography (Continued)

- Naeser, C. W., R. W. Kistler, and F. C. W. Dodge. 1971. Ages of Coexisting Minerals From Heat Flow Borehole Sites, Central Sierra Nevada Batholith. Journal of Geophysical Research 76(26):6462-6463.
- Neely, William. 1958. Tioga Peak. Yosemite Nature Notes 37:160-163.
- Nokleberg, Warren. ND. Geology of the Strawberry Tungsten Mine Roof Pendant, Central Sierra Nevada, California. A Completed Doctoral Dissertation on File at the Univ. of Calif. Santa Barbara, Library.
- Nugent, L. E. 1942. Genesis of Subordinate Conjugate Faulting in the Kern River Salient. Journal of Geology 50(7):Oct.-Nov.
- Oberhansley, F. R. 1946. Crystal Cave in Sequoia National Park, California. The Sequoia Nat. Hist. Assoc. 1(1).
- Oliver, Howard W. 1956. Isostatic Compensation for the Sierra Nevada, California. Geol. Soc. Amer. Bull. 67(12) pt.2:1724.
- Oliver, Howard W. 1960. Gravity Anomalies at Mount Whitney, Calif. U. S. Geol. Survey Prof. Paper 400-B. pp. B313-B315.
- Oliver, Howard W. & Don R. Mabey. 1963. Anomalous Gravity Field in East Central Calif. Geol. Soc. of America Bull. 74:1293-1298.
- Oliver, Howard W., L. C. Pakiser & M. F. Kane. 1961. Gravity Anomalies in the Central Sierra Nevada, Calif. Jour. Geophy. Research 66:4265-4271.
- Pabst, Adolf. 1928. Observations on Inclusions in the Granite Rocks of the Sierra Nevada. Univ. of Calif. Pub. Dept. of Geol. Sci. Bull. 17(10):325-387.
- Pabst, Adolf. 1938. Heavy Minerals in the Granitic Rocks of the Yosemite Region. American Mineralogist 23:46-53.
- Pakiser, L. C. 1960. Volcanism in Eastern California--A Proposed Erruption Mechanism. U. S. Geol. Survey Prof. Paper, 400B. pp. B411-B414.

Geology and Geography (Continued)

- Pakiser, L. C., M. F. Kane, and W. H. Jackson. 1964. Structural Geology and Volcanism of Owens Valley Region, California-A Geophysical Study. Washington, U. S. Geol. Survey Prof. Paper 438. 68 pp.
- Pakiser, L. C., F. Press. & M. F. Kane. 1960. Geophysical Investigation of Mono Basin, Calif. Bull. Geol. Soc. Amer. 71:415-447.
- Parker, Harry C. 1951. Report of Glacier Studies in Yosemite National Park 1951. Yosemite National Park, U. S. Dept. of Interior. 15 pp.
- Parker, Ronald B. 1961. Petrology and Structural Geometry of Pre-Granitic Rocks in the Sierra Nevada Alpine County, California. Geol. Soc. of America Bull. 72:1789-1806.
- Peck, Dallas L. 1964. Preliminary Geologic Map of the Merced Peak Quadrangle, California. U. S. Geol. Survey Mineral Inv. Field Studies Map, MF-281.
- Peck, Dallas L., Clyde Wahrhaftig & Lorin D. Clark. 1966. Guide to Yosemite Valley and Sierra Nevada Batholith. In: Bailey, Edgar H., (ed.) Geology of Northern California. San Francisco.
- Piper, A. M., H. S. Gale, H.E. Thomas & T. W. Robinson. 1939. Geology and Ground Water Hydrology of the Mokelumne Area, Calif. U. S. Geol. Survey Water Supply Paper 780. 230 pp.
- Piwinski, A. J. 1968a. Studies of Batholithic Feldspars-Sierra Nevada, California. Contr. Mineralogy Petrology 17:204-223.
- Piwinski, A. J. 1968b. Experimental Studies of Igneous Rock Series, Central Sierra Nevada, California. Jour. Geology 76:548-570.
- Potbury, S. S. 1935. The La Porte Flora of Plumas County, California. Carnegie Inst. Wash. Publ. 465. pp.29-81.
- Potter, Franklin. 1958. Weathering Along Joints. Yosemite Nature Notes 37:45-46.



Geology and Geography ( Continued)

- Putnam, William C. 1949. Quaternary Geology of the June Lake District, CA. Geol. Socy. Amer. Bull. 60(8):1281-1302.
- Putnam, William C. 1962. Late Cenozoic Geology of McGee Mountain, Mono County, California. Univ. of Calif. Publ. Geol. Sci., 40:181-218.
- Ransome, Frederick Leslie. 1898. Some Lava Flows of the Western Slope of the Sierra Nevada, California. U. S. Geological Survey, Bulletin 89. Washington, Govt. Printing Office.
- Ransome, Frederick Leslie. 1900. Descriptions of the Mother Lode District. U. S. Geol. Survey Geol. Atlas Folio 63. pp.11.
- Reed, Ralph D. 1933. Geology of California. The American Association of Petroleum Geologists, Tulsa, Oklahoma.
- Reid, John Allen. 1907. Some Ore Deposits in the Inyo Range, California. Mineral and Science Press. 95:80-82.
- Reid, John Allen. 1908. The Foothill Copper Belt of the Sierra Nevada. Mineral and Science Press 96:388-393.
- Reid, John Allen. 1911. The Geomorphogeny of the Sierra Nevada Northeast of Lake Tahoe. Univ. of Cal. Pub. Dept. of Geology Bull. 6(5):89-161.
- Richards, Lucille G. 1961. Terrain Features of Drainage Basins in the Sierra Nevada West-Side Snow Zone. Pacific Southwest Forest and Range Expt. Sta. Tech. Paper 58. 11 pp. Illus.
- Richardson, R. W. 1929. Minor Geological Features of the Yosemite Valley. Yosemite School of Field Natural History, Yosemite Research Library. 33 pp.
- Rinehart, Charles Dean & N. King Huber. 1965. The Inyo Crater Lakes--A Blast in the Past. Mineral Information Service 18(9):169-172. Pub. by Calif. Div. Mines and Geology.
- Rinehart, Charles Dean and D. C. Ross. 1964. Geology and Mineral Deposits of the Mount Morrison Quadrangle, Sierra Nevada, California, With a Section on a Gravity Study of Long Valley, by L. C. Pakiser. W. S. Geological Survey Prof. Paper 385. 106 pp.

### Geology and Geography (Continued)

- Rinehart, Charles Dean, D. C. Ross, and N. K. Huber. 1959. Paleozoic and Mesozoic Fossils in a Thick Stratigraphic Section in the Eastern Sierra Nevada, California. Geol. Soc. Amer. Bull. 70(7):941-946.
- Roberson, C. E. 1964. Sources of Mineral Constituents in Water From Granitic Rocks Sierra Nevada, California and Nevada. Geol. Surv. Water-Supply Pap. 1535-I. 170 pp.
- Rose, Robert L. 1949. Tertiary Volcanic Domes of the Jackson Quadrangle, California. Unpublished M.A. Thesis, Univ. of Calif. Berkeley.
- Rose, Robert L. 1957a. Andalusite and Corundum- Bearing Pegmatites in Yosemite National Park, California. Amer. Mineralogist 42: 635-647.
- Rose, Robert L. 1957b. Geology of the May Lake Area. Yosemite National Park. Unpub. Ph.D. Thesis, Univ. Calif., Berkeley. 219 pp.
- Rose, Robert L. 1959. Tertiary Volcanic Domes. San Francisco, Calif. Div. of Mines, Special Report 60. 21 pp.
- Ross, Donald C. 1958. Igneous and Metamorphic Rocks of Parts of Sequoia and Kings Canyon National Parks, California. Calif. Div. Mines Spec. Report 53. 24 pp.
- Rush, F. E. and V. R. Hill. 1972. Bathymetric Reconnaissance of Topaz Lake, Nevada and California. Geological Survey, Carson City, Nevada. Nevada Div. of Water Resources, Water Resources--Information Series Report 12.
- Russell, I. C. 1887. Notes on the Faults of the Great Basin and of the Eastern Base of the Sierra Nevada. Philos. Soc. Washington Bull. 9:5-8.
- Russell, Jeanne. 1925. Glaciation in the King's River Canyon of the Sierra Nevada Mountains. Unpublished Thesis-Stanford Univ., Calif.
- Rynearson, Garn A. 1948. Geological Investigations of Chromite in California, Part III-Sierra Nevada. San Francisco, Division of Mines Bulletin 134, Part III, Chapter 3.

## Geology and Geography (Continued)

- Rynearson, Garn A. 1953. Chromite Deposits in the Northern Sierra Nevada, California. Calif. Div. Mines Bull. 134 Pt III, Ch. 5. pp. 197-249.
- Schumacher, Genny (Editor). 1969a. Mammoth Lakes Sierra. Berkeley: Wilderness Press.
- Schumacher, Genny (Editor). 1969b. Deepest Valley. Guide to California's Owens Valley and its Mountain Lakes, Roadsides, and Trails. Berkeley: Wilderness Press.
- Sharp, R. P. and J. H. Birman. 1963. Addition to the Classical Sequence of Pleistocene Glaciations, Sierra Nevada, California. Geol. Soc. America Bull. 74(8):1079-1086.
- Sharsmith, Carl W. 1933. Glacial Pavements Near Yosemite Valley. Yosemite Nature Notes 12:78-79.
- Sharsmith, Carl W. 1956. The Glacier Moraines of Lower Dana Meadows. Yosemite Nature Notes 35:173-175.
- Shawe, D. R. 1953. Heavy Detrital Minerals in Stream Sands of the Eastern Sierra Nevada Between Leevining and Independence, California. Ph.D. Thesis, Stanford Univ.
- Sheridan, Michael F. 1971. Guidebook to the Quaternary Geology of the East-Central Sierra Nevada. Phoenix, Ariz. 60 pp.
- Sherlock, D. G. & W. B. Hamilton. 1958. Geology of the North Half of Mount Abbot Quadrangle, Sierra Nevada, California. Geol. Soc. America Bull. 69(10):1245-1267.
- Slemmons, D. B. 1953. Geology of the Sonora Pass Region. Unpublished Ph.D. Thesis. Univ. of Calif., Berkeley. 201 pp.
- Slemmons, D. B. 1966. Cenozoic Volcanism of the Central Sierra Nevada, California. In: Bailey, E. H., (ed.), Geology of Northern California. California Div. Mines and Geology Bull. 190, pp 199-208.
- Smith, A. R. 1958. The Modal Composition of the Major Intrusions of the Yosemite Valley. MS. Thesis-Univ. of Calif., Berkeley.



Geology and Geography (Continued)

- Smith, A. R. 1967. Petrography of Six Granitic Intrusive Units in the Yosemite Valley Area, California. Calif. Div. Mines and Geol. Spec. Report. 91:3-15.
- Smith, Raymond M. 1960. Geographic Factors Relative to the Lake Tahoe Basin. Lake Tahoe Area Council, Reno, Nevada.
- Stagner, Howard R. and M. E. Beatty. ND. Tungsten Deposits in Dorothy Lake Area, Yosemite National Park. 92p. Report on File in the Yosemite National Park Museum Research Library. 9pp.
- Stewart, George W. 1929. Prehistoric Rock Basins in the Sierra Nevada of California. American Anthropologist 31(3):419-428.
- Stirton, R. A. and H. F. Goeriz. 1942. Fossil Vertebrates From the Superjacent Deposits Near Knights Ferry, California. Univ. of Calif. Dept. Geol. Sci. Bull., 26:447-472.
- Sylvester, Arthus Gibbs. 1966. Structural and Metamorphic Petrology of the Contact Aureole of Papoose Flat Pluton, Inyo Mountains, Calif. Thesis, University of California, Los Angeles.
- Taliaferro, N. L. 1932. A Contribution to the Stratigraphy of the Bedrock Complex of the Sierra Nevada of Calif. Geol. Soc. Am. Bull. 43(1):233-234.
- Taliaferro, N. L. 1933. Bedrock Complex of the Sierra Nevada, West of the Southern End of the Mother Lode. Geological Society America Bulletin 44:149-150.
- Taliaferro, N. L. 1943. Manganese Deposits of the Sierra Nevada, Their Genesis and Metamorphism. California Department of National Resources, Division Mines Bulletin 125. pp.277-332.
- Taliaferro, N. L. and A. J. Solari. 1949. Geology of the Copperopolis Quadrangle, California. Calif. Div. Mines Bull. 145.
- Tilling, R. T., D. Gottfried, and F. C. W. Dodge. 1970. Radiogenic Heat Production of Contrasting Magma Series: Bearing on Interpretation of Heat Flow. Geol. Soc. Amer. Bull. 81: 1447-1462.
- Tobisch, Othmar. 1960. Geology of the Crane Flat, Pilot Peak Area, Yosemite District, California. Doctorate Thesis, U. C. Berkeley.

## Geology and Geography (Continued)

- Tooker, E. W., H. T. Morris, P. V. Fillo and H. W. Oliver. 1970. Mineral Resources of the Emigrant Basin Primitive Area, California. Geological Survey Bulletin 126-G. pp. G1-70.
- Trask, Parker D. and Frank S. Simmons. 1945. Minaret Magnetite Deposits of Iron Mountain, Madera County, Calif. Calif. Div. of Mines Bull. 129(1):119-128.
- Trent, D. D. 1973. Structural Geology of the Upper Rock Creek Area, Inyo County, California, and Its Relation to the Regional Structure of the Sierra Nevada. Ph.D. Thesis. Univ. of Arizona.
- Troxel, Bennie W. and Paul K. Morton. 1962. Mines and Mineral Resources of Kern County, California. Div. of Mines and Geology. San Francisco. 370 pp.
- Turner, Henry Ward. n.d. Geology and Mineral Deposits of the Yosemite Quadrangle, California, with Special Reference to the Yosemite Valley. State of California Department of Natural Resources.
- Turner, Henry Ward. 1892. The Rocks of the Sierra Nevada. 14th Annual Report, U. S. Geological Survey, Part 2. pp. 435-498.
- Turner, Henry Ward. 1894. Geological Notes on the Sierra Nevada. American Geologist, Vol. 18.
- Turner, Henry Ward. 1895. The Age and Succession of the Igneous Rocks of the Sierra Nevada. U. S. Geological Survey II Annual Report, Part I. pp. 521-762.
- Turner, Henry Ward. 1896. Further Contributions to the Geology of the Sierra Nevada. (Extract from the 17th Annual Report of the U. S. G. S., Wash. Govt. Print. Off. 1895-96. Part I: 521-762, 1061-1076.
- Turner, Henry Ward. 1900. The Pleistocene Geology of the South Central Sierra Nevada with Especial Reference to the Origin of Yosemite Valley. California Academy of Science 3 Ser. 1(9):261-320.
- Turner, Henry Ward. 1901. Post-Tertiary Elevation of the Sierra Nevada. Geol. Soc. Amer. Bull. 13:540-541.
- Turner, Henry Ward. 1903. Post-Tertiary Elevation of the Sierra Nevada. Geological Society of America Bulletin, Vol. 13.

Geology and Geography (Continued)

- Turner, Henry Ward and F. L. Ransome. 1897. Geology of the Sonora Quadrangle, California. U. S. Geol. Atlas, Folio 41(7).
- Turner, Henry Ward, and F. L. Ransome. 1898. Description of the Big Trees Quadrangle, California. U. S. Geological Survey, Geological Atlas, Folio No. 51, 8 pp.
- U. S. Geological Survey. 1969. Aeromagnetic Strip Map Across the Central Sierra Nevada, California. Washington, U. S. Geol. Survey, Dept. of the Interior. Geophysical Investigations Map GP-657.
- Wahrhaftig, Clyde. ND. A Geologic Map of the Tower Peak Quadrangle, California; unpublished.
- Wahrhaftig, Clyde. ND. Stepped Topography of the Southern Sierra Nevada, California. Geol. Soc. of Amer. Bull. 76:1165-1190.
- Wahrhaftig, Clyde. 1962. Geomorphology of the Yosemite Valley Region, California. Calif. Div. Mines & Geol. Bull. 182: 33-46.
- Wahrhaftig, Clyde. 1963. Origin of Stepped Topography of the West-Central Sierra Nevada, California. (Abstract) Geol. Soc. America Special Paper 73, p.71.
- Walker, M. V. 1946. From Glaciers to Lakes to Meadows to Valleys. Yosemite Nature Notes 25:97-100.
- Ward, Peter L., Jerry P. Eaton, Elliot Endo, David Harlow, Daniel Marquez and Rex Allen. ND. Establishment, Test, and Evaluation of a Prototype Volcano-Surveillance System. National Center for Earthquake Research, United States Geological Survey, Menlo Park, CA.
- Watts, W. L. 1893. The Minaret Iron Mines. Calif. State Min. Bur. II Annual Report. 214 pp.
- Webb, R. W. 1936. Kern Canyon Fault, Southern Sierra Nevada. Jour. Geology 44(5):631-638.
- Webb, R. W. 1938. Relations Between Wall Rock and Intrusives in the Crystalline Complex of the Southern Sierra of California. Journal of Geology 46: 310-320.



Geology and Geography (Continued)

- Webb, R. W. 1946. Geomorphology of the Middle Kern Basin. Geol. Soc. Amer. Bulletin 57(4):355-382.
- Webb, R. W. 1950. Volcanic Geology of Toowa Valley, Southern Sierra Nevada, California. Geol. Soc. Amer. Bull. 61(4): 349-357.
- Weeks, F. B. 1915. The Minaret Iron Deposit. State Mineralogists Report 14. State Mining Bureau. pp. 555-558.
- Wellington, D. Jones. 1929. Glacial Land Forms in the Sierra Nevada South of Lake Tahoe. Univ. of Calif. Publ. in Geography, 3:135-157.
- Wheeler, Capt. Geo. M. 1933. Topographical Map of Yosemite Valley and Vicinity. Prepared From Data Collected in 1878 to 79. Scale 1:42240. 1 sheet.
- Whitney, Josiah Dwight. 1865. Geology of the Sierra Nevada, California. Geol. Survey & Geology. Vol. 1. 498 pp.
- Whitney, Josiah Dwight. 1880. The Auriferous Gravels of the Sierra Nevada of California. Cambridge University Press.
- Williams, H. 1932. Geology of the Lassen Volcanic National Park, California. Bull. Dept. Geol. Univ. Calif. 21:195-385.
- Wilshire, H. G. 1956. The History of Tertiary Volcanism Near Ebbetts Pass, Alpine County, California. Unpublished Ph.D. Thesis, Univ. of Calif., Berkeley. 123 pp.
- Wolfe, J. 1968. Earthquake History Near Lake Tahoe. In: Evans, J. R. and R. A. Mathews (eds.) Geological Studies in the Lake Tahoe Area, California, and Nevada. Sacramento Annual Field Trip Guidebook. Geol. Soc. of Sacramento, 1968. pp. 27-36.
- Wollenberg, H. A. and A. R. Smith. 1964. Radioactivity and Radiogenic Heat in Sierra Nevada Plutons. Jour. Geophysical Research, 69(16):3471-3478.
- Wollenberg, H. A. and A. R. Smith. 1968. Radiogeologic Studies in the Central Part of the Sierra Nevada Batholith, California. Jour. Geophysical Research, 73(4):1481-1495.

### Geology and Geography (Continued)

- Wollenberg, H. A. and A. R. Smith. 1969. Radiogenic Heat Production in Prebatholithic Rocks of the Central Sierra Nevada. J. Geophysical Research, Vol. 74.
- Wood, S. H. 1972. Preliminary Holocene Volcanic Ash Chronology for the Yosemite National Park Region of the Sierra Nevada, California: Geol. Soc. of Amer. Cordilleran Section, 68th Annual Meeting, Portland, Abstract. (Division of Geological and Planetary Science). California Institute of Technology, Pasadena.
- Yosemite National Park. 1931-1970. Report on Glacier Measurements. Compiled by the Park Naturalist Each Year. Reports on File at the Yosemite National Park Museum Research Library.

### Herpetology

- Adams, Lowell. 1939. The Natural History and Classification of the Mount Lyell Salamander, Hydromantes platycephalus (camp). M.A. Thesis, Univ. of Calif. 45 pp.
- Adams, Lowell. 1945. The Natural History and Classification of the Mount Lyell Salamander Hydromantes platycephalus. Univ. of Calif. Pub. Zool. 46(2):179-204.
- Badaracco, Robert. 1962. Amphibians and Reptiles of Lassen Volcanic National Park. Mineral, Calif., Lassen Volcanic National Park.
- Basey, Harold E. 1969. Sierra Nevada Amphibians. Sequoia Natural History Assoc.
- Bezy, Robert L. 1967. A New Night Lizard (Xantusia vigilis sierrae) from the Sierra Nevada in Calif. J. Ariz. Acad. Sci. 4(3):163-167.

Herpetology (Continued)

- Borell, A. E. 1935. Water Dogs Eat Trout Eggs. Calif. Fish and Game 21(2):136-137.
- Buchholz, Karl F. 1963. Die Perleidechse der Sierra Nevada (Reptilia: Lacertidae). (The Pearl-Lizards of the Sierra Nevada Reptilia: Lacertidae.) Bonner Zool. Beitr. 14( $\frac{1}{2}$ ):151-156.
- Camp, C. L. 1916a. Spelerpes platycephalus a New Alpine Salamander From Yosemite National Park. Univ. Calif. Publ. Zool. 17(3): 11-14.
- Camp, C. L. 1916b. Description of Bufo canorus, a New Toad From the Yosemite National Park. Univ. Calif. Pub. Zool. 17(6): 59-62.
- Camp, C. L. 1916c. The Subspecies of Sceloporus occidentalis With Description of a New Form From the Sierra Nevada and Systematic Notes on Other California Lizards. Univ. of Calif. Publ. in Zoology, 17(&):63-74.
- Camp, C. L. 1917. Notes on the Systematic Status of the Toads and Frogs of California. Univ. Calif. Pub. Zool. 17(9): 115-125.
- Cohen, Nathan W. & Walter E. Howard. 1958. Bullfrog Food and Growth at the San Joaquin Experimental Range, California. Copeia 3:223-235.
- Cory, Lawrence. 1962. Life-History and Behavior Differences Between Ranids in Isolated Populations in the Sierra Nevada. In: 59th Annual Meeting of the American Society of Zoologists, Philadelphia. Amer. Zool. 2(4):515.
- Cory, Lawrence. 1963. Effects of Introduced Trout on the Evolution of Native Frogs in the High Sierra Nevada Mountains. Proc. Internatl. Congr. Zool. 16(2):172.
- Grinnell, J., and T. I. Storer. 1921. Reptiles and Amphibians of Yosemite National Park. In: Hall's Handbook of Yosemite National Park. G. P. Putman's Sons.



Herpetology (Continued)

- Jameson, L. L. 1966. Rate of Weight Loss of the Tree Frogs at Various Temperatures and Humidities. Ecol. 47(4):605-613.
- Jameson, L. L., J. P. Mackey, and R. C. Richmond. 1966. Systematics of the Pacific Tree Frog, Hyla regilla. Proc. Calif. Acad. Sci. 33(19):551-620.
- Karlstrom, E. L. 1958. Sympatry in the Yosemite and Western Toads in California. Copeia (2):152-153.
- Karlstrom, Ernest L. 1962. The Toad Genus Bufo in the Sierra Nevada of California: Ecological and Systematic Relationships. Berkeley: Univ. of Calif. Press. 103 pp.
- Karlstrom, Ernest L., and R. L. Livezey. 1955. The Eggs and Larvae of the Yosemite Toad, Bufo canorus. Camp, Herp. 11:221-227.
- King, F. W. 1931. Notes on the Habits of the Sierra Alligator Lizard, Gerrhonotus palmeri. Contr. From the Yosemite Field School. 5 pp.
- King, Willis. 1931. Key to the Amphibians and Reptiles of Yosemite National Park, California. Yosemite Nature Notes, 10:91-94.
- Martin, C. H. 1940. Life Cycle of Toads in Yosemite Valley. Yosemite Nature Notes 19(12):90-92.
- Michener, H. David. 1935. Reptiles and Amphibians of the Yosemite Creek Research Reserve. Yosemite Nature Notes 14:49-52.
- Mullally, L. P. 1953. Observations on the Ecology of the Toad Bufo canorus. Copeia (3):182-183.
- Mullally, L. P. 1956. The Relationship of the Yosemite and Western Toads. Herp. 12:133-135.
- Mullally, L. P., and J. L. Cunningham. 1956a. Ecological Relations of Rana mucosa at High Elevations of the Sierra Nevada. Herp. 12:189-198.

- Mullally, L. P., and J. D. Cunningham. 1956b. Aspects of the Thermal Ecology of the Yosemite Toad. Herp. 12:57-67.
- Myers, G. S. 1938. Hydromantes platycephalus in Sonora Pass, California. Ann Arbor, Michigan. Copeia p. 91.
- Rodgers, Thomas L. 1944. A New Skink from the Sierra Nevada of California. Copeia. (2): 101-104.
- Storer, T. I. 1929. Notes on the Genus Ensatina in California With a Description of a New Species From the Sierra Nevada. Univ. Calif. Pub. Zool. 30(16):443-452.
- Van Denburgh, J. 1896. Description of a New Lizard (Eumeces gilberti) From the Sierra Nevada of California. Proc. Calif. Acad. Sci. (2), 6:350-352.
- Walker, M. V. 1946. Reptiles and Amphibians of Yosemite National Park. Yosemite Nature Notes 25(1):1-48.

### Hydrology

- Alciatore, H. F. 1916a. Snow Densities in the Sierra Nevada. Monthly Weather Review 44:523-527.
- Alciatore, H. F. 1916b. Six Years of Snowfall Measurements in the Carson Walker, and Truckee Watersheds. Monthly Weather Review 44:649-650.
- Anderson, Henry W. 1957. Watershed Management in the Snow Zone. Paper Presented at Intersociety Conference on Irrigation and Drainage Sponsered by Amer. Soc. Civ. Engin., Amer. Soc. Agr. Engin., and Soil Sci. Soc. Amer. San Francisco, Calif., April 29-30. 9 pp.
- Anderson, Henry W. 1963. Managing California's Snow Zone Lands for Water. U. S. Dept. of Agriculture, Forest Service. U. S. Forest Service Research Paper PSW-6.
- Anderson, Henry W. 1965. Watershed Modeling Approach to Evaluation of the Hydrologic Potential of Unit Areas. International Symposium on Forest Hydrology Proc. Oxford & New York: Pergamon Press. pp. 735-746.

## Hydrology (Continued)

- Anderson, Henry W. 1966. Integrating Snow Zone Management with Basin Management. In: Water Research. The Johns Hopkins Press, Baltimore. pp. 355-373.
- Anderson, Henry W. 1967. Snow Accumulation as Related to Meteorological, Topographic, and Forest Variables in Central Sierra Nevada, California. Int. Ass. Sci. Hydrology Publ. 78: 215-224.
- Anderson, Henry W. 1969. Snowpack Management. Pacific Southwest Forest Range and Experiment Station, U. S. Dept. of Agriculture, Forest Service. In: Snow, Oregon State Univ., Water Resources Inst. Seminar. pp.27-40.
- Anderson, Henry W. and Allan J. West. 1965. Snow Accumulation and Melt in Relation to Terrain in Wet and Dry Years. 33rd Annual Western Snow Conf., Proc. pp.73-82.
- Armstrong, C. F. and C. K. Stridd. 1967. A Moisture-Balance Profile on the Sierra Nevada. Journ. of Hydrology 5:143-157.
- Army Engineer District. 1972. New Melones Lake, Stanislaus River, Calif., (Draft Environmental Statement). Army Engineer District, Sacramento, Calif.
- Bader, J. S. 1969a. Groundwater Data as of 1967--North Lahontan Subregion, California. Geological Survey, Menlo Park, Calif. Geological Survey Open-File Report, Jan.29.
- Bader, J. S. 1969b. Groundwater Data as of 1967--South Lahontan Subregion, California. Geological Survey, Menlo Park, Calif., Water Resources Div. Geological Survey Open-File Report, March 5.
- Bartell, May J. 1911. Rainfall and Runoff Studies Feather River to Merced River, Sierra Nevada Mountains, Calif.; Runoff Curves. San Francisco. Board of Public Works. (map).
- Bartell, May J. 1949. Streamflow, Rainfall, and Runoff Data: Sierra Nevada Mountains, Tuolumne River Watershed, California.
- Birkeland, P. W. 1968. Mean Velocities and Boulder Transport During Tahoe-Age Floods of the Truckee River, California-Nevada. Geol. Soc. America Bull. 79:137-142.



## Hydrology (Continued)

- Biswell, H. H. 1969. Water Control by Rangeland Management. Journal of Range Management 22(4):227-230.
- Biswell, H. H. and A. M. Schultz. 1957a. Spring Flow Affected by Brush; Removal of Nearby Deep Rooted Plants Improved Water Flow of Springs in Studies in Foothills of Madera and Lake Counties. California Agriculture: 11(10):3,4, and 10.
- Biswell, H. H. and A. M. Schultz. 1957b. Spring Flow Affected by Brush. California Cattleman. Dec. pp.3, 14-15.
- Biswell, H. H. and A. M. Schultz. 1958. Effects of Vegetation Removal on Spring Flow. California Fish and Game 44:211-230.
- Brockman, C. Frank. 1945. Principal Waterfalls of the World and Their Relation to those in Yosemite National Park. (Yosemite National Park). Yosemite Nature Notes 24(1). Special No. 32pp.
- Bureau of Reclamation, Washington, D. C. 1971. Cosumnes River Div., Initial Phase, Central Valley Project, Calif. (Final Environmental Impact Statement). National Technical Information Service PB202.
- Burgy, R. H. 1973. Application of ERTS-1 Data to Aid in Solving Water Resources Management Problems in the State of California. Univ. of Calif., Davis. In: Symposium on Significant Results Obtained from Earth Resources Technology Satellite-1/Greenbelt, Md., March 5-9. Vol. II, Summary of Results, National Aeronautics and Space Admin., Goddard Space Flight Center Publication X650-73-127, pp. 151-166, May.
- California Dept. of Engineering. 1921. Water Resources of Kern River and Adjacent Streams and their Utilization. Sacramento, California State Printing Office.
- California Dept. of Public Works. 1937. Middle Fork of Feather River Adjudication. Division of Water Resources Report on Water Supply and Use of Water, on Middle Fork of Feather River and Tributaries, Plumas and Sierra Counties, Calif.
- California Dept. of Public Works. 1952. Forecast of Disposition of Runoff From Sierra Nevada Watersheds: April, May, June, and July 1952.

Hydrology ( Continued)

- Castle, Glenn H. 1967. Operational Experience with Snow Pillows in the Sierra Nevada. 7 pp.
- Church, James E. 1943. Snow Study Program at Soda Spring Near Donner Summit of the Central Sierra Nevada. Transactions of the American Geophysics Union 24(3):27.
- Cooley, R. L., J. W. Fordham and J. A. Westphal. 1971. Hydrology of the Truckee Meadows, Nevada. Center for Water Resources Research, Desert Research Inst., Univ. of Nevada System, Reno. 49 pp.
- Cooper, Charles F., George W. Cox & Warren A. Johnson. 1974. Investigations Recommended for Assessing the Environmental Impact of Snow Augmentation in the Sierra Nevada, California, San Diego, California, San Diego State Univ., Center for Regional Environmental Studies.
- Corps of Engineers, Sacramento, California. 1969a. Flood Plain Information, Trout and Eijou Creeks, South Lake Tahoe, California. Corps Eng. Flood Plain Rep., July.
- Corps of Engineers, Sacramento, California. 1969b. Flood Plain Information, Upper Truckee River, South Lake Tahoe, California. Prepared for El Dorado County. Corps Eng. Flood Plain Report, October.
- Crippen, J. R. 1969. An Inventory of Large Lakes in California. Geological Survey, Menlo Park, Calif., Water Resources Div. Geological Survey Open-File Report, September.
- Crippen J. R. & B. R. Pavelka. 1972. The Lake Tahoe Basin, Calif.-Nevada. U. S. G. S. Water Supply Paper. Washington D. C. U. S. Govt. Print. Off.
- Dean, W. W. 1971. Floods of December 1966 in the Kern-Kaweah Area, Kern & Tulare Co., Calif. Water-Supply Paper 1870-C, Geol. Survey, Dept. of Interior, Wash. 77 pp.
- Ernst, Emil F. 1952. The Floods of Yosemite Valley. Yosemite Nature Notes 21(3): 23-29.

## Hydrology (Continued)

- Fordham, J. W. and C. K. Stidd. 1967. Location of Hydrologic Gages in Nevada and the Adjacent Sierra. March. Center for Water Resources Research, Desert Research Inst., Univ. of Nevada System, Reno. 175 pp.
- Fowler, Lloyd C. and Walter L. Terry. 1960. Reconnaissance Investigations of Water Resources of Mono and Inyo Counties. State of California, Dept. of Water Resources, Southern California District. 76 pp.
- Gard, Richard. 1963. Insulation of a Sierra Stream by Snow Cover. Ecology 44(1):194-197.
- Gupta, Valli L. and S. M. Afag. 1974. Numerical Simulation of Unsteady Flow Hydraulics of Truckee River. Center for Water Resources Research, Desert Research Inst., Univ. of Nevada System, Reno. 69 pp.
- Gupta, Valli L., and J. W. Fordham. 1971. Multi-Site Streamflow Simulation of Truckee River Nevada, Paper Presented at IASPS Symposium on "Statistical Hydrology," Tuscon, Arizona August 31-September 2. National Technical Information Service. PB-204. 45 pp. Center for Water Resources Research, Desert Research Institute, Univ. of Nevada System, Reno, Nevada.
- Gupta, Valli L. and Clarence M. Sakamoto. 1970. Annual Maximum Water Equivalent Snow in Sierra Nevada. Reno, Nevada, Univ. of Nevada, Dept. of Civil Engineering. 19 pp.
- Hannaford, Jack F. 1972. Influence of Late Season Precipitation on Runoff of the Kings River. Sierra Hydro-technology, Placerville, California. In: Proceedings of the 40th Annual Meeting of the Western Snow Conference. April 18-20, 1972. Phoenix, Arizona: Printed by Colorado State University, Fort Collins, pp. 67-74.
- Hannaford, Jack F. and Merlin C. Williams. 1967. Summer Hydrology of the High Sierra. Fresno, Calif., Fresno State College, Fresno State College Foundation, Atmospheric Water Resources Research. Contract Report, 14-06-D-5819. 26 pp.



### Hydrology (Continued)

- Hardman, G. and C. Venstrom. 1941. A 100-year Record of Truckee River Runoff Estimated From Changes in Levels and Volumes of Pyramid and Winnemucca Lakes. Trans. Am. Geophys. Union 22:71-90.
- Haupt, Harold F. 1967. Infiltration, Overland Flow, and Soil Movement on Frozen and Snow-Covered Plots. Water Resources Res. 3(1):145-161.
- Heald, W. F. 1949. Sierra Snows- Past and Future. Sierra Club Bull. 34:55-67.
- Henry, A. J. 1916. The Disappearance of Snow in the High Sierra Nevada of California. Monthly Weather Review, 44:150-153.
- Hinkle, George Henry & Bliss Hinkle. 1949. Sierra Nevada Lakes. Indianapolis; Bobbs-Merrill Co. 383 pp.
- Hopkins, Walt. 1959. Snow Management Research in the Sierra Nevada, a Review and a Look Ahead. Reprint. Western Snow Conf. Proceedings 1959.
- Johnson, Frederick A. 1950. Some Reservoir Sites in the Sierra Nevada, California. Geological Survey Circ. 85. 28 pp.
- Kessell, John E. 1941. Rock Streams in the Sierra Nevada, California. Geographical Review, 31(2):203-227.
- Kittredge, Joseph. 1953. Influences of Forests on Snow in the Ponderosa-Sugar Pine-Fir Zone of the Central Sierra Nevada. Berkeley, Univ. of Calif., Agricultural Experiment Station. 96 pp.
- McGlashan, H. D. 1930. Surface Water Supply of the San Joaquin River Basin, Calif., 1895-1927. U. S. Geol. Survey Water-Supply Paper 636D. pp. 101-168.
- Milestone, James F. 1974. A Study of Surface Water in Yosemite Valley since 1879. to the 1970's Discussing Natural and Man Made Changes. Hydrology Class, San Francisco State Univ. On File in the Yosemite National Park Museum Research Library.

### Hydrology (Continued)

- Miller, David H. 1950. Insolation and Snow Melt in the Sierra Nevada. American Meteorological Society 31(8):295-299.
- Nash, R. 1973. Rivers and Americans: A Century of Conflicting Priorities. In: Environmental Quality and Water Development, W. H. Freeman and Co., San Francisco, C. R. Goldman, Editor. pp. 78-94.
- Needham, P. R. and H. A. Hanson. 1935. A Stream Survey of the Waters of the Sierra National Forest, Calif. 1934.
- Nevada River Basin Survey, Carson City. 1969. Water and Related Land Resources, Central Lahontan Basin- Walker River Subbasin Nevada- California. Dept. of Agriculture Cooperative Survey Report June.
- Olmstead, Frank H. 1901. Physical Characteristics of Kern River, CA. With Special References to Electric Power Development Water-Supply Paper 46, U. S. Geol. Surv., Dept. of Interior, Washington, D. C. pp. 11-38.
- Pacific Gas and Electric Co. 1971. The Bucks Creek Project No. 619- California (Draft Environmental Impact Statement). PG&E, San Francisco, Calif.
- Packer, M. R. 1972. Analysis of Streamflow Forecasting Uncertainty. Calif. State Univ., Sacramento. In: Proceedings (Vol. 1), International Symposium on Uncertainties in Hydrologic and Water Resource Systems. Univ. of Arizona, Tuscon, Dec. 11-14. pp. 115-121.
- Porter, Urquhart, McCreary, and O'Brien. 1959. Reconnaissance Study on Water Problems and Projects in Sierra County, Calif. Sierra County, Calif., Board of Supervisors. 24 pp.
- Rantz, S. E. 1964. Snowmelt Hydrology of a Sierra Nevada Stream. Washington, U. S. Geological Survey. Water-Supply Paper 1779-R.
- Rantz, S. E. 1972. Runoff Characteristics of California Streams. Geological Survey, Washington, D. C. Geological Survey Water-Supply Paper 2009-A.

### Hydrology (Continued)

- Rantz, S. E. 1973. Empirical Method of Estimating Daily Average Basinwide Snowmelt. Geological Survey, Menlo Park, Calif.
- Rice, Raymond, M. 1959. Snow Management Research in High Sierra Range. J. Range Management 12(1):13-16.
- Richards, Lucille. 1961. Terrain Features of Drainage Basins in the Sierra Nevada West-Side Snow Zone. Berkeley, Calif. U. S. Pacific Southwest Forest and Range Experiment Station Technical Paper No. 58. 11 pp.
- Rinehart, J. S. 1969. Waterfall Generated Earth Vibrations. Sci. 164:1513-1514.
- Rogers, S. M. & J. H. Feth. 1959. Chemical Constituents in Snow From Sierra Nevada, Calif. and Wasatch Mountains, Utah. Western Snow Conf. Proc. pp.79-87.
- Rowe, P. B. 1941. Some Factors of the Hydrology of the Sierra Nevada Foothills. Amer. Geophys. Union Trans. 1941 (1):90-100, illus.
- Scott, Kevin M. and George C. Gravlee, Jr. 1968. Flood Surge on the Rubicon River, California--Hydrology, Hydraulics and Boulder Transport, U. S. Geological Survey, Washington, D. C. U. S. Geological Survey Prof. Paper 422.
- Simpson, R. G. 1974. Selected Hydraulic Data, Sagehen Creek Basin Near Truckee, California, 1954-72. Menlo Park, Calif. U.S. Geological Survey, Water Resources Division. 50 pp.
- Smith, J. L. 1972. The Hydrology of Four Small Snow Zone Watersheds. Forest Service, Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.
- Soule, Scott M. 1950. State Water Filings-Kings River, Fresno County: Permanent Pool for Pine Flat Reservoir. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 50-5. (Mimeo). 7 pp.
- Stark, N. 1963. Thirty-Year Summary of Climatological Measurements From the Central Sierra Nevada. Pacific Southwest Forest and Range Experiment Station, Berkeley. PSW-36.



## Hydrology (Continued)

- Stewart, George Rippey. 1939. Nomenclature of Stream-Forks on the West Slope of the Sierra Nevada. Baltimore, MD.
- Tahoe Regional Planning Agency. 1967. Report on Water Distribution in the Lake Tahoe Region. Tahoe Regional Planning Agency, South Lake Tahoe, California. Committee on Water Distribution.
- Tahoe Regional Planning Agency, 1971a. Water Resources in the Lake Tahoe Region. Tahoe Regional Planning Agency, South Lake Tahoe, Calif., Committee on Water Distribution. May.
- Tahoe Regional Planning Agency. 1971b. Hydrology and Water Resources of the Lake Tahoe Region, A Guide for Planning. Tahoe Regional Planning Agency, South Lake Tahoe, California. Committee on Water Distribution.
- Todd, David Keith and Khatchig H. Ateshian. 1956. Estimation of Flood Peaks in the Sierra Nevada Mountains, Calif. Berkeley, Univ. of Calif., Division of Civil Engineering. (IER Series No. 102 Issue No. 1). 88 pp.
- U. S. D. A. Soil Conservation Service. ND. Water Supply Outlook for Nevada. In Cooperation with Nevada Dept. of Conservation and Natural Resources, Division of Water Resources.
- U. S. Federal Power Commission. 1931. Report to the Federal Power Commission on the Storage Resources of the South and Middle Forks of Kings River, Calif. Washington, U. S. Govt. Printing Office.
- U. S. Forest Service. Pacific Southwest Forest and Range Experiment Station. 1961. Terrain Features of Drainage Basins in the Sierra Nevada West-Side Snow Zone. U. S. Dept. of Agriculture Tech. Paper 58.
- U. S. Geological Survey. 1952. Stream Flow Measurements in Yosemite Valley. Geological Survey. On File in the Yosemite National Park Museum Research Library.
- Wallace, Joe C. 1970. An Inventory of Medium-Sized Lakes in California. Geological Survey, Menlo Park, California. Geological Survey Open-File Report.

### Hydrology (Continued)

- West, Allan J. 1962. Snow Evaporation From a Watershed in Central Sierra Nevada. Journal of Forestry 60(7):481-484.
- West, Allan J. and Kenneth R. Knoerr. 1959. Water Losses in the Sierra Nevada. Journal American Water Works Association 51(4):481-488.
- Wilken, Gene C. 1967. Snow Accumulation in a Manzanita Brush Field in the Sierra Nevada. Water Resources Res. 3(2):409-422.
- Williams, M. C. 1971. Status of Weather Modification in Watershed Management. Journal of the Irrigation and Drainage Div., American Society of Civil Engineers 97(IR4):585-600.
- Yosemite National Park, Engineering and Maintenance Division. 1950. Flood Damage, Repair and Reconstruction Estimates. Report Filed in Park Engineer's Office, Yosemite National Park, Calif.
- Yosemite National Park, Engineering and Maintenance Division. 1955. Summary and Highlights of the 1955 Flood in Yosemite National Park. Report Filed in Park Engineer's Office, Yosemite National Park, California.
- Ziemer, Robert R. 1964. Summer Evapotranspiration Trends as Related to Time Following Logging of High Elevation Forest Stands in Sierra Nevada. J. Geophys. Res. 69(4):615-620. Illus.

### Ichthyology

- Anonymous. 1911. Trout Planting. Sierra Club Bull. 8:64-75.
- Baker, Phillip H. 1967. Distribution, Size Composition, and Relative Abundance of the Lahontan Speckled Dace Rhinichthys osculus robusta (Rutter), in Lake Tahoe. Calif. Fish and Game 53(3):165-173.
- Bartholomew, J. P. 1966. The Effects of Threadfin Shad on White Crappie Growth in Isabella Reservoir, Kern County, California. California Department of Fish and Game, Inland Fishing Administration Report. 69-4. (Mimeo).

## Ichthyology (Continued)

- Beck, Ralph V. 1949. Creel Returns from Crowley Lake, Mono County, Season of 1949. California Division of Fish and Game, Bur. Fish Cons. Admin. Report 49-43, (Mimeo). pp. 10.
- Boles, Hallett D. and David P. Borgeson. 1966. Experimental Brown Trout Management in Lower Sardine Lake, California. Calif. Fish and Game, 52(3):166-172.
- Brownlow, O. P. 1929. Golden Trout Planting in 1928. Calif. Fish and Game, Vol 15, January. pp. 23-28.
- Brownlow, O. P. 1930. Fish Planting in the High Sierra in 1929. Calif. Fish and Game 16:8-12.
- Bryant, H. C. 1929. Fish and Fishing in Yosemite National Park. Yosemite Ranger Naturalists Manual. Vol. 3, pp. 142-149.
- Calaprice, J. R. and J. E. Cushing. 1967. A Serological Analysis of Three Populations of Golden Trout, Salmo aguabonita Jordan. Calif. Fish and Game 53:273-281.
- Calhoun, Alex J. 1944a. Black-Spotted Trout in Blue Lake, California. Calif. Fish and Game 30(1):22-42.
- Calhoun, Alex J. 1944b. The Food of the Black-Spotted Trout (Salmo clarkii henshawii) in Two Sierra Nevada Lakes. California Fish and Game 30(2):80-85.
- Calhoun, Alex J. 1967. Research Dividends at Lake Tahoe. Outdoor California. Vol 28. (May-June).
- Colby, William E. 1909. Report Concerning Trout of Kern River Region, California (August 10, 1908). Sierra Club Bulletin 7:50-54.
- Cordone, Almo J. and Ted C. Frantz. 1966. The Lake Tahoe Sport Fishery. California Fish and Game, 52:242.
- Cordone, Almo J. and Ted C. Frantz. 1968. An Evaluation of Trout Planting in Lake Tahoe. Calif. Fish and Game 54(2): 68-89.



Ichthyology (Continued)

- Cordone, Almo J., Stephen J. Nicola, and Phillip H. Baker. 1971. The Kokanee Salmon in Lake Tahoe. Calif. Fish and Game 57(1): 28-43.
- Curtis, Brian. 1934a. The Golden Trout of Cottonwood Lakes. Unpubl. Master's Thesis, Stanford Univ., Palo Alto, Calif. 82 pp.
- Curtis, Brian. 1934b. Golden Trout of Cottonwood Lakes. Amer. Fish Soc. Trans. 64:259-265.
- Curtis, Brian. 1935. The Golden Trout of Cottonwood Lakes. Calif. Fish and Game 21:109-121.
- Dill, William A. 1938. Shaver Lake (Fresno County) Work, September 29, October 15, 1938. California Division Fish and Game, Bur. Fish. Cons. Admin. Report 38-15. (Mimeo). 12 pp.
- Dill, William A. 1939a. Hume Lake (Fresno County) Creel Census of May 1, 1939. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 39020. (Mimeo). 3 pp.
- Dill, William A. 1939b. Hume Lake (Fresno County) Catch Records for 1939. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 39-23 (Mimeo). 5 pp.
- Dill, William A. 1940. A Preliminary Report on Hume Lake (Fresno County), California. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 40-4, (Mimeo). 26 pp.
- Dill, William A. 1945. The Little Kern River Drainage, Tulare County. Bur. Fish Conserv. Div., Calif. Fish and Game Progr. Rep. 19 pp.
- Dill, William A. 1950. A Report of the Golden Trout Fishery of California. Calif. Dept. Nat. Res., Div. Fish and Game, (Mimeo) 26 pp.
- Dill, William A. and L. Shapavalov. 1954. Salmo rosei, Not a Valid Species. Calif. Fish and Game 40:337-338.

Ichthyology (Continued)

- Dixon, Joseph S. 1942. Special Report on Proposed Fish-Holding Ponds at Lewis Creek, Kings Canyon National Park. MS Typed, June 19, 1942. 7 pp.
- Ebert, Verlyn W. and Robert C. Summerfelt. 1969. Contributions to the Life History of the Piute Sculpin, Cottus beldingii Eigenmann and Eigenmann, in Lake Tahoe. Calif. Fish and Game, 55(2):100-120.
- Elliot, George V. 1972. Winter Food of Trout in Three High Elevation Sierra Nevada Lakes. Calif. Fish and Game 58(3): 231-237.
- Ellis, S. L. N. 1915. A Record of Fish Plants Made in the Waters of the Fresno Division Fish and Game Commission, Comprising the Counties of Kern, Tulare, Kings, Fresno, Madera, Merced, Mariposa, Tuolumne, and Stanislaus. 1870-1915. Calif. Dept. of Fish and Game, Sacramento, Calif. 34 pp.
- Ellis, S. L. N. and H. C. Bryant. 1920. Distribution of the Golden Trout in California. Calif. Fish and Game 6:141-152.
- Evans, Douglas H. 1965. Life History of the Lahontan Redside Richardsonius egrigius (Girard), in Lake Tahoe. MA Thesis (Zoology), Univ. Calif. Berkeley.
- Evans, Douglas H. 1969. Life History of the Lahontan Redside Richardsonius egrigius, in Lake Tahoe. Calif. Fish and Game, 65(3):197-212.
- Evans, Willis A., and Orthello L. Wallis. 1955. Fishes of Yosemite National Park, Yosemite Nature Notes p. 30.
- Evans, Willis A., Orthello L. Wallis and Glenn D. Gallison. 1961. Fishes of Yosemite National Park. Revised Edition; Original Published Jan. 1944 in Yosemite Nature Notes 23:1-31.
- Evermann, Barton Warren. 1904. The Golden Trout of Volcano Creek. Amer. Fish Culturist 1:5-6.

Ichthyology (Continued)

- Evermann, Barton Warren. 1905a. The Most Beautiful of All the Trout. Shield's Magazine 1:105-109.
- Evermann, Barton Warren. 1905b. The Golden Trout of Volcano Creek. Trans. Amer. Fish Soc. pp. 148-155.
- Evermann, Barton Warren. 1905c. The Golden Trout of the Southern High Sierras. Bulletin of the Bureau of Fisheries. XXV:1-51.
- Evermann, Barton Warren. 1906. The Golden Trout of the Southern High Sierra. U. S. Bureau of Fish Bull. 25(1905):1-51.
- Evermann, Barton Warren. 1907. The Golden Trout of the Southern High Sierras. 19th Biennial Report. Calif. State Board of Fish Commissioners. 1905-1906, pp. 98-112.
- Evermann, Barton Warren. 1909. Letter to W. E. Colby. Report Concerning Trout of Kern River Region, California. Sierra Club Bull. 39:50-59.
- Evermann, Barton Warren. 1921. The Fishes of Yosemite National Park. In: Handbook of Yosemite National Park, Edited by Ansel F. Hall. New York: G. P. Putnam's Sons. pp. 183-201, pls. 14-15.
- Evermann, Barton Warren and H. W. Clark. 1931. A Distributional List of the Species of Freshwater Fishes Known to Occur in California. Calif. Div. Fish and Game, Fish Bull. 35. 67 pp.
- Feldmeth, C. R. and T. M. Jenkins. 1971. Measurements of Energy Expenditure of Rainbow Trout in a Small Mountain Stream. In Press: J. Fish. Res. Bd., Canada.
- Ferguson, A. D. 1916. Extending the Range of the Golden Trout. Pacific Fish. Soc. Trans. Annu. Meeting 2:65-70.
- Flittner, G. A. 1953. The Composition and Distribution of the Fish Populations in Sagehen Creek, Nevada-Sierra Counties. MA Thesis (Zoo.), Univ. Calif. Berkeley. 150 pp.
- Foster, James. ND. Golden Trout Stream Survey, Kern Plateau. Univ. of Calif., Davis.



Ichthyology (Continued)

- Frantz, Ted C. and Almo J. Cordone. 1965. Introduction of the Bonneville Cisco (Prosopium gemmiferum snyder) Into Lake Tahoe, Calif. and Nevada. Calif. Fish and Game 51(4):270-275.
- Frantz, Ted C. and Almo J. Cordone. 1970. Food of Lake Trout in Lake Tahoe. Calif. Fish and Game 56(1):21-35.
- Fraser, J. C. and A. F. Pollitt. 1951. The Introduction of Kokanee Red Salmon (Oncorhynchus nerka kenneryli) Into Lake Tahoe, Calif. and Nevada. Calif. Fish and Game 37(2): 125-127.
- Fresno Republican. 1912. Trout Planting. Sierra Club Bull. 8: 215-216.
- Gard, R. and D. Seegrist. 1965. Persistence of the Native Rainbow Trout Following Introduction of Hatchery Trout. Copeia 1965: 182-185.
- Gard, R. and D. W. Seegrist. 1971. Production and Harvest of Trout in Sagehen Creek, California. Trans. Amer. Fish. Soc. (In Press).
- Gould, W. R. 1966. Cutthroat Trout (Salmo clarkii Richardson) & Golden Trout (Salmo aguabonita Jordan) Hybrids. Copeia 1966:599-600.
- Hanson, Jack A. and Almo J. Cordone. 1967. Age and Growth of Lake Trout, Salvelinus namaycush (Walbaum), in Lake Tahoe. Calif. Fish and Game 53(2):68-87.
- Hanson, Jack A. and Russel H. Wickwire. 1967. Fecundity and Age at Maturity of Lake Trout, Salvelinus namaycush (Walbaum) in Lake Tahoe. Calif. Fish and Game, 53(3):;54-164.
- Harry, Robert R. 1951. The Embryonic and Early Larval Stages of the Tui chub, Siphateles bicolor (Girard), From Eagle Lake, California. Calif. Fish and Game 37(2):129-132.
- Hayden, Robert R. 1966. Estimated Angler Use and Harvest, Isabella Reservoir, Kern County, California. Calif. Dept. Fish and Game, Inland Fish. Admin. Report. 66-7 (Mimeo). 11 pp.

Ichthyology (Continued)

- Holder, Charles Frederick and David Starr Jordan. 1909. Fish Stories Alleged and Experienced with a Little History--Natural and Unnatural. New York: Henry Holt and Co. 336 pp.
- Hubbs, Carl and Othello L. Wallis. 1948. The Native Fish Fauna of Yosemite National Park and Its Preservation. Yosemite Nature Notes. 27:133-144.
- Jackson, W. T. and D. J. Pisani. 1973. Case Study in Interstate Resource Management: The California-Nevada Water Controversy, 1865-1955. Univ. of Calif., Davis, Dept. of History.
- Jacobs, Duane D. 1952. History and Present Status of Golden Trout in Yosemite National Park. Yosemite Nature Notes 31(9) 27-130.
- Jenkins, T. M., C. R. Feldmeth and G. V. Elliott. 1970. Feeding of Rainbow Trout (Salmo gairdneri) in Relation to Drifting Invertebrates in a Mountain Stream. J. Fish Res. Bd., Canada 27:2356-2361.
- Johnson, C. E. 1942. Early Fish Planting History of Kings Canyon National Park, California. MS Typed, December 23, 1942, 3 pp.
- Jones, A. C., Jr. 1954. Age, Growth, and Reproduction of the Sculpin (Cottus beldingi) in Sagehen Creek, Nevada-Sierran Counties, California. MA Thesis (Zoology), Univ. Calif., Berkeley. 73 pp.
- Jordan, David Starr. 1892. Description of the Golden Trout of Kern River, Salmo mykiss agua bonita. Biennial Report; California State Board of Fish Commissioners, 1891-1892, pp. 62-65.
- Jordan, David Starr. 1893. A Description of the Golden Trout of Kern River, California Salmo mykiss agua-bonita. Proc. U. S. Nat. Mus. 15:481-483.
- Jordan, David Starr. 1894. Descriptions of New Varieties of Trout. 13th Biennial Report, Calif. Board of Fish Commissioners, 1893-1894, p. 142-143.

## Ichthyology (Continued)

- Jordan, David Starr. 1911. Letter to W. E. Colby. Trout Planting. Sierra Club Bull. 8:75.
- Jordan, David Starr. 1925. The Sierra and Their Geminate Species. Yosemite Nature Notes 4:93-95.
- Jordan, David Starr and H. W. Henshaw. 1878. Report Upon the Fishes Collected During the Years 1875, 1876, and 1877 in California and Nevada. Annu. Rep. U. S. Chief of Eng., 1878, Pt. 3:1609-1622.
- Jordan, David Starr and E. A. McGregor. 1924. Description of a New Species of Trout (Salmo rosei) from Lake Culver in the High Sierras of California. Proc. Acad. Natur. Sci. Phila. 76:19-22.
- Juday, Chancey. 1906. The Food of the Trout of the Kern River Region. Bull. U. S. Bur. Fish. 25:43-49 (1905).
- Juday, Chancey. 1907. Notes on Lake Tahoe, Its Trout and Trout Fishing. Bull. U. S. Bur. Fish. 26:133-146.
- Kimsey, J. B. 1951. Notes on Kokanee Spawning in Donner Lake, California, 1949. Calif. Fish and Game 37(3):273-279.
- Kimsey, J. B. 1954. The Life History of the Tui Chub, Siphateles bicolor (Girard), from Eagle Lake, California. Calif. Fish and Game 40(4):395-411.
- King, Vernon. 1963. First Progress Report of the Eagle Lake Rainbow Trout Fishery-Published Report, Calif. Dept. of Fish and Game.
- Koch, Fred. 1912. The Golden Trout of Cottonwood Lakes. Sierra Club Bulletin 8:193-199.
- Kreider, Claude M. 1931. Golden Fins of the Sequoias. Amer. For. 37:343.
- Kreider, Claude M. 1934. The Romance of the Golden Trout. Am. For. 40:350.
- Kreider, Claude M. 1939. High Country Trout. Amer. For. 45:358.
- Lea, R. N. 1968. Ecology of the Lahontan Cutthroat Trout, Salmo clarkii henshawi, in Independence Lake, California. MA Thesis (Zoology), Univ. of Calif., Berkeley. 95 pp.



Ichthyology (Continued)

- Maciolek, J. A. and P. R. Needham. 1952. Ecological Effects of Winter Conditions on Trout and Trout Foods in Convict Creek, California, 1951. Trans. Amer. Fish. Soc. 81:202-217.
- McDermand, Charles. 1946. Waters of the Golden Trout Country. New York: G. P. Putnam's Sons. 162 pp.
- McDermand, Charles. 1947. Yosemite and Kings Canyon Trout. New York: G. P. Putnam's Sons. 178 pp., 16 pls., 1 map.
- McDermand, Charles. 1953a. Sequoia Trout: Sequoia Brookies and Goldens. Fur-Fish-Game 48:10-11, 43.
- McDermand, Charles. 1953b. Sequoia Trout: Golden Get Under Your Skin. Fur-Fish-Game 48:12-13, 20-22.
- McDermand, Charles. 1953c. Sequoia Trout: Gilbert Rainbows of the Kern. Fur-Fish-Game 48:16-17, 22-24.
- Mears, Joe. 1949. Golden Trout Come High. Outdoor Life, Nov. pp. 26-28, 100-101.
- Miller, Richard Gordon. 1951. The Natural History of Lake Tahoe Fishes. Stanford Univ., Ph.D. Dissertation. 160 pp.
- Miller, Robert R. 1946. Correlation Between Fish Distribution and Pleistocene Hydrography in Eastern California and Southern Nevada, with a Map of the Pleistocene Waters. J. Geol. 54: 43-53.
- Miller, Robert R. 1971. Letter of August 12 to Mr. Leonard Fisk, Calif. Dept. Fish and Game, Concerning Results of Chromosome Counts on the Little Kern Golden Trout Sample from Soda Springs Creek. Museum of Zoology, Univ. of Michigan, Ann Arbor.
- Moffett, James W. 1942. A Preliminary Report on the Fishery Problems in Kings Canyon National Park. U.S.F. & W.S. April 18.
- Moffett, James W. 1943a. A Survey of Fishery Management Problems in Some Waters of Sequoia National Park. U.S.F. & W.S. MS Typed. 45 pp.
- Moffett, James W. 1943b. A Report on the Fishery Possibilities of Some Lakes in Kings Canyon National Park. U.S.F. & W.S. MS Typed. 10 pp.

## Ichthyology (Continued)

- Mayle, Peter B. and Robert D. Nichols. 1973. Ecology of Some Native and Introduced Fishes of the Sierra Nevada Foothills in Central California. Copeia 1973(3):478-490.
- Murphy, Garth I. 1942. Relationship of the Fresh-Water Mussel to Trout in the Truckee River. Calif. Fish and Game 28(2): 89-102.
- Murphy, Garth I. 1963. Trout Survival in Taylor Creek, A Tributary of Lake Tahoe, California. Calif. Fish and Game 49(1):16-19.
- Needham, Paul R. 1956. The Sagehen Creek Experimental Wildlife and Fisheries Project. Amer. Wildlife Biol. Sci. Bull. November. 3 pp.
- Needham, Paul R. 1961. Observations on the Natural Spawning of Eastern Brook Trout. Calif. Fish and Game 47(1):27-40.
- Needham, Paul R. and A. C. Jones. 1959. Flow, Temperature, Solar Radiation, and Ice in Relation to Activities of Fishes in Sagehen Creek, California. Ecology 40:465-474.
- Needham, Paul R. and E. H. Vestal. 1938. Notes on Growth of Golden Trout (Salmo gairdneri) in Two High Sierra Lakes. Calif. Fish and Game 24(3):273-279.
- Peister, Phil, Dan Christenson and Phil Bartholomew. n.d. Golden Trout Studies in the Kern Plateau, Little Kern River, Bear Creek Drainage (Eastern Fresno County) and Other Areas. California Fish & Game, Some Segments with U.S.F.S. - Inyo and Sequoia National Forests.
- Peister, Edwin P. 1965. The Trout Fishery of Crowley Lake, Mono County, California. Calif. Dept. Fish and Game, Inland Fish. Admin. Report 65-9 (Mimeo). 24 pp.
- Rayner, H. J. 1937. Notes on the Food of Trout of Yosemite National Park. Calif. Fish and Game 23(2):149-156.
- Reimers, Norman. 1958. Conditions of Existence, Growth and Longevity of Brook Trout in a Small, High Altitude Lake of the Eastern Sierra Nevada. Calif. Fish and Game 44(4):319-333.
- Richard, James B. 1954. Observations of Kokanee Salmon Spawning in the Tributaries of Lake Tahoe, October 1952 to February 1953. Calif. Dept. Fish and Game, Inland Fish. Admin. Report 15-3. 14 pp.

Ichthyology (Continued)

- Rush, F. E. 1973. Bathymetric Reconnaissance of Lake Tahoe, Nevada and California. Geological Survey, Carson City, Nevada. Nevada Div. of Water Resources, Water Resources-Information Series Report 17.
- Schneegas, Edward R., Harold L. Hunter, Jr., E. P. Peter, Et. Al. 1965. Habitat Management Plan for Native Golden Trout Waters, Inyo National Forest. Bishop, Calif., U. S. Forest Service (Mimeo). 46 pp.
- Schneegas, Edward and Phil Phister. 1965. Fisheries Habitat Management Plan for the Golden Trout. Calif. Dept. Fish and Game.
- Schreck, Carl B. 1969. Trout of the Upper Kern River Basin, California. MS Thesis Colorado State Univ., Fort Collins, Colorado. 120 pp.
- Schreck, Carl B. and R. J. Behnke. 1971. Trout of the Upper Kern River Basin, California, with Reference to Systematics and Evolution of Western North American Salmo. J. Fish. Res. Bd. Canada 28:987-998.
- Seegrist, D. W. 1959. Age and Growth of Trout in Sagehen Creek, Calif. MA Thesis (Zoology), Univ. Calif., Berkeley. 64 pp.
- Seegrist, D. W. 1965. The Trout Fishery of Sagehen Creek, Nevada County, California 1952-1961. Ph.D. Thesis (Zoology), Univ. of Calif., Berkeley. 100 pp.
- Shebley, W. H. 1922. A History of Fish Cultural Operations in California. Calif. Fish and Game 8:61-99.
- Sheldon, A. L. 1968. Drift, Growth, and Mortality of Juvenile Sculpins in Sagehen Creek, California. Trans. Amer. Fish. Soc. 97(4):495-496.
- Shreck, Carl B. 1969. Trout of the Upper Kern River Basin, California. Thesis. Colorado State University.
- Smith, Osgood R. 1935. A Stream Survey in the Mono and Inyo National Forests, California, 1934. U. S. Bureau of Fisheries Water Resources Pamphlet. 45 pp.
- Snyder, J. O. 1917. Fishes of Lahanton System of Nevada. Calif. Bulletin of U. S. Bureau of Fisheries.
- Soule, Scott M. 1950. Occasional Creel Census at Hume Lake, Fresno County, During 1949. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 49-28 (Mimeo). 15 pp.



## Ichthyology (Continued)

- Strohschein, Wallace E. 1959. Pine Flat Reservoir Creel Census Study, 1955-1958. Calif. Dept. Fish and Game, Inland Fish. Admin. Report 59-6 (Mimeo). 18 pp.
- Vestal, Elden H. 1947a. Creel Returns from Crowley Lake, Mono County, California, 1946. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 47-3 (Mimeo). 7 pp.
- Vestal, Elden H. 1947b. Creel Returns from Crowley Lake, Mono County, California, 1947. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 47-14 (Mimeo). 6 pp.
- Vestal, Elden H. and Robert R. Ehlers. n.d. Angler's Guide to the Fish Creek Area. California Dept. of Fish and Game.
- Wales, J. H. 1946. Castle Lake Trout Investigation -- First Phase: Interrelationship of Four Species. Calif. Fish and Game 32:109-143.
- Wales, J. H. 1957. Trout of California. Calif. Dept. of Fish and Game. Sacramento. 56 pp.
- Wallis, Orthello L. 1952a. Bibliography of Fish and Fishing in Yosemite. Yosemite N. P. Files.
- Wallis, Orthello L. 1952b. Comprehensive Review of Trout Fishery Problems of Yosemite National Park. Report of the Yosemite Trout Investigations, 1951-1952. Typed MS. 294 pp.
- Wallis, Orthello L. 1952c. The Golden/Rainbow Hybrid Trout in Yosemite National Park. Yosemite Nature Notes 31(5):46.
- Wallis, Orthello L. 1953a. Trout Fishery Management Program for Yosemite National Park. Paper Presented at 5th Ann. Mgt. Wet. Div. Amer. Fisheries Soc., Long Beach, Calif. 9 pp.
- Wallis, Orthello L. 1953b. Trout Fishery Studies in Yosemite National Park. Sportsman 13(6):342-344.
- Wallis, Orthello L. 1958. Fishery Situation in Sequoia-Kings Canyon National Parks. May 1958. Typed MS. 3 pp.
- Weidlein, W. Donald, Almo J. Cordone and Ted C. Frantz. 1965. Trout Catch and Angler Use at Lake Tahoe in 1962. Calif. Fish and Game 51(3):187-201.

## Limnology

- Andrew, F., R. Brown, G. Cassell, W. Cooper and C. Haugan. 1962. A Limnological Study of Five High Altitude Sierra Lakes. Joint Sciences Dept., Claremont Colleges, Claremont, Calif.
- Andrews, F. G. 1962. Quantitative Sampling of Bottom Fauna of High Altitude Sierra Lakes. Mimeo.
- Armstrong, R., C. R. Goldman and D. K. Fujita. 1971. A Rapid Method for the Estimation of the Carbon Content of Siston and Periphyton. Limnol. and Oceanog. 16:137-139.
- Bartholomew, Paul S. 1936. A Report on a Survey of the Lakes in the Sequoia National Forest. MS Typed, Fish and Wildlife Service, Div. of Fishery Bio., Stanford Univ. 169 pp.
- Black, L. G. 1958. Mono Lake Investigation. Prepared for Dept. Water and Power, City of Los Angeles. Portions Available in the Files of the Hydrology Sect. of this Dept.
- Buck, A. D. 1934. Plankton Crustacea of Yosemite National Park. Contr. from Yosemite Field School. 13 pp.
- Calhoun, A. J. 1944. The Bottom Fauna of Blue Lake, California. Calif. Fish and Game 30:86-94.
- Coil, J. A. 1971. Primary Productivity and Limiting Nutrients in a Lake Tahoe Harbor. M.S. Thesis, U. C., Davis. 81 pp.
- Court, J. E., C. R. Goldman and N. J. Hune. 1972. Surface Sediments in Lake Tahoe, California-Nevada. J. Sedimentary Petrology 42:359-377. June.
- Eriksen, C. H. (Ed.), F. Andrews, R. Brown, G. Cassell, W. Copper, and C. Haugen. 1962. A Limnological Survey of Five High Altitude Sierra Lakes. Mimeo, L. A. State Coll. 108 pp.
- Frantz, T. C. and Almo J. Cordone. 1967. Observations on Deep-water Plants in Lake Tahoe, California and Nevada. Ecology 48(5):709-714.
- Goldman, Charles R. 1960. Molybdenum as a Factor Limiting Primary Productivity in Castle Lake, California. Science 132:1017.
- Goldman, Charles R. 1961. The Contribution of Alder Trees (Alnus tenuifolia) to the Primary Productivity of Castle Lake, California. Ecology 42:282-288.

## Limnology (Continued)

- Goldman, Charles R. 1964. Primary Productivity and Micro-Nutrient Limiting Factors in Some North American and New Zealand Lakes. Verh. Internat. Verein., Limnol. 15:365-374.
- Goldman, Charles R. 1968. Aquatic Primary Productivity. Amer. Zone. 8:31-42.
- Goldman, Charles R. 1972. The Role of Minor Nutrients in Limiting the Productivity of Aquatic Ecosystems. Amer. Soc. Limnol. Oceanogr. Nutrients and Eutrophication Special Symposia, Vol. 1:21-33.
- Goldman, Charles R. and Richard Armstrong. 1969. Productivity: Primary Productivity Studies in Lake Tahoe, California. Verh. Internat. Verein Limnol. Vol. 17:49-71.
- Goldman, Charles R. and J. E. Court. 1968. Limnological Studies of Lake Tahoe. In: Geological Studies, Guidebook of the Geol. Soc. of Sacramento, Calif. pp. 60-66.
- Goldman, Charles R. and R. L. Leonard. 1972. The Lake Tahoe Microcosm: An Ecosystem Out of Balance. Proc. West Agri. Econ. Assoc. 44:251-254.
- Goldman, Charles R., G. A. Moshiri and E. deAmezaga. 1970. Synoptic Study of Accelerated Eutrophication in Lake Tahoe - A Subalpine Lake. In: R. S. Murphy and D. Nyquist (eds.) Water Pollution Control in Cold Climates. Environmental Protection Agency, U. S. Government Printing Office. pp. 1-21.
- Goldman, Charles R., R. C. Richards, H. A. Paerl, R. C. Wrigley, V. R. Oberbeck and W. L. Quade. 1973. Aquatic Studies and Remote Sensing of the Upper Truckee River Sediment Plume in Lake Tahoe. NASA Tech. Mem. TM X-62, 238. 28 pp.
- Goldman, Charles R., M. G. Tunzi and R. Armstrong. 1969. Carbon-14 Uptake as a Sensitive Measurement of the Growth of Algae Cultures. Proc. Eutrophication, Bio-Stimulation Assessment Workshop, Berkeley, Calif. June 19-22. Limnological Session. pp. 158-170.
- Hanson, Jack. 1965. Mysis: Shrimp Cocktails for Lake Tahoe. Outdoor California, Vol. 26 (July)
- Juday, Chancey. 1907. Studies of Some Lakes in the Rocky and Sierra Nevada Mountains. Trans. Wis. Acad. Sci. Arts Lett. 15: 780-793.
- Maciolek, J. A. 1966. Abundance and Character of Microseston in a California Mountain Stream. Verh. Int. Verein. Limnol. 16:639-645. December.



### Limnology (Continued)

- Maciolek, J. A. and M. G. Tunzi. 1968. Microseston Dynamics in a Simple Sierra Nevada Lake-Stream System. Ecology 49(1): 60-75.
- Mason, David T. 1967. Limnology of Mono Lake, California. Univ. of Calif. Publ. in Zoology v. 83. Berkeley: Univ. of Calif. Press.
- Needham, P. R. and H. A. Hanson. 1935. A Stream Survey of the Waters of the Sierra National Forest, California. 1934.
- Nicola, Stephen J. and Almo J. Cordone. 1972. A Limnological Survey of Reservoirs of the Sierra Nevada, California. Inland Fisheries Administration Report No. 73-4. September.
- Paerl, Hans W. 1973. Detritus in Lake Tahoe: Structural Modification by Attached Microflora. Univ. of Calif., Davis. Inst. of Ecology. Science 180(4085):496-498.
- Paerl, Hans W. and Charles R. Goldman. 1972. Heterotrophic Assays in the Detection of Water Masses at Lake Tahoe, California. Limnology and Oceanography 17:145-148.
- Pister, Edwin P. 1960. Some Limnological Factors Influencing the Trout Fishery of Crowley Lake, Mono County, California. Calif. Dept. Fish and Game, Inland Fish. Admin. Report 60-11. (Mimeo). 20 pp.
- Reimers, N. and B. D. Combs. 1956. Method of Evaluating Temperature in Lakes and Description of Thermal Characteristics of Convict Lake, California. U. S. D. A. Fish and Wildlife Service, Fish Bull. 56(105):535-553.
- Reimers, N., J. A. Maciolek and E. P. Pister. 1955. Limnological Study of the Lakes in Convict Creek Basin, Mono County, California. U. S. D. A. Fish and Wildlife Service, Fish. Bull. 56(103):437-503.
- Smith, R. C., J. E. Tyler, C. R. Goldman. 1973. Optical Properties and Color of Lake Tahoe and Crater Lake. Scripps Institution of Oceanography, La Jolla, California. Limnology and Oceanography 18(2):189-199.
- Tahoe Regional Planning Agency. 1971. Limnology and Water Quality of the Lake Tahoe Region, A Guide for Planning. Tahoe Regional Planning Agency, South Lake Tahoe, Calif. Committee on Water Distribution. July.
- Vestal, Elden H. 1947. Report on Aquatic Plant Control at Twin Lakes, Mammoth, Mono County, California. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 47-20 (Mimeo). 13 pp.

## Limnology (Continued)

- Vestal, Elden H. 1948. Additional Treatment of Aquatic Plant Beds at Twin Lakes, Mammoth, Mono County, California. Calif. Div. Fish and Game, Bur. Fish Cons. Admin. Report 48-25 (Mimeo). 6 pp.
- Ward, H. B. 1904. A Biological Reconnaissance of the Elevated Lakes in the Sierras and Rockies. Trans. Amer. Microsc. Soc. 25:127-154.

## Mammalogy

- Allen, P. 1959. Deer Exclusion Plots in Yosemite Valley. Contr. from the Yosemite Field School. 44 pp.
- Augustine, William B. 1941. Wildlife Observations of Fur Bearers, Sequoia National Park, April 1, 1941. MS in Park Files and in National Park Service Files, San Francisco.
- Barnes, A. M. 1969. Control of Plague Vectors on Diurnal Rodents in the Sierra Nevada of California by Use of Insecticide Bait-Boxes. J. Hyg., Cambridge. 58:347-355.
- Barrett, R. H. 1965. A History of the Bighorn in California and Nevada. Trans., Desert Bighorn Council 9:40-48.
- Beatty, M. E. 1933. Mountain Sheep Found in Lyell Glacier. Yosemite Nature Notes 12:12.
- Beatty, M. E. 1943. Bears of Yosemite. Yosemite Nature Notes 22(1):1-16.
- Biswell, Harold H. 1959. Deer Forage from Common Mistletoe. California Fish and Game 45:218-219.
- Biswell, Harold H. 1961. Manipulation of Chamise Brush for Deer Range Improvement. California Fish and Game 47(2):125-144.
- Blake, A. H. 1941. Some Reports of Sierra Bighorn Seen in 1940. Sierra Club Bulletin 26:125-126.
- Borell, A. E. 1933a. Rare Fur Bearing Mammals in Yosemite. Yosemite Nature Notes 12(6):62-63.

## Mammalogy (Continued)

- Borell, A. E. 1933b. Yosemite Elk Herd Moved to Owens Valley. Yosemite Nature Notes 12:107-9.
- Borell, A. E. 1935. New Bats Found in Yosemite. Yosemite Nature Notes 14:58-59.
- Boyer, Richard H. 1943. Weasel Versus Squirrel in Sequoia National Park. Journal of Mammalogy 24:99-100.
- Boyer, Richard H. 1949. Mountain Coyotes Kill Yearling Black Bear in Sequoia National Park. Journal of Mammalogy 30:75.
- Brittan, Martin R. 1948. The Chipmunks of the Yosemite Region. Yosemite Nature Notes 27:92-97.
- Bryan, Homer F. and W. I. Long. 1953. Results of the 1950 Special Deer Hunt on Mineral King Game Refuge. Calif. Fish and Game 38(2):235.
- Bryant, Harold C. 1924. The Range of an Individual Deer. Journal of Mammalogy 5(3):201.
- Bryant, Harold C. 1940. Checklist of Mammals, Kings Canyon National Park, California, September 1940. MS in Park Files and in National Park Service Files, San Francisco.
- Carthew, Arthur. 1942. Food Plants Utilized by the Deer in the Mariposa Grove. Yosemite Nature Notes 21:80.
- Christensen, John F. and Dale W. McNeal. 1967. Anaplasma marginale Infection in Deer in the Sierra Nevada Foothill Area of California. Amer. J. Vet. Res. 28(123):599-600.
- Cunningham, J. D. 1959. Recent Observations of the Pine Marten in Yosemite. Yosemite Nature Notes 38(4):50-51.
- Cunningham, J. D. 1960. Observations on Some Mammals of the Yosemite Region. Yosemite Nature Notes 39(5):129.
- Darby, R. E. 1947. Food Habits of the Coyote in North Central Sierra Nevada Region of California. Univ. of Calif., Berkeley. Unpublished Masters Thesis.
- Dixon, Joseph S. 1936. The Status of the Sierra Bighorn Sheep. Trans. First N. A. Wildlife Conf. 631-643.
- Dixon, Joseph S. 1940. Special Report on Over-Browsing of Deer at Giant Forest Sequoia National Park, California. U. S. Dept. of the Interior. N.P.S. Washington, D. C. U. S. Govt. Printing Office.



## Mammalogy (Continued)

- Dixon, Joseph S. and Carlton M. Herman. 1945a. A Study of the Life History and Food Habits of Mule Deer in California. Calif. Fish and Game 20:182.
- Dixon, Joseph S. and Carlton M. Herman. 1945b. Studies on the Condition of California Mule Deer at Sequoia National Park. Calif. Fish and Game 31:3-11.
- Downs, Frances L. 1949. List of Instances Where Park Personnel and Visitors Have Seen Wolverines in Sequoia National Park, as Compiled from Park Files. MS in Park Files.
- Dunaway, David J. 1970. Status of Bighorn Sheep Populations and Habitat Studies on the Inyo National Forest. Desert Bighorn Council Transactions, 14th Annual Mtg., Bishop. pp. 127-46.
- Dunaway, David J. 1971a. Human Disturbance as a Limiting Factor of Sierra Nevada Bighorn Sheep. Transactions, First North American Wild Sheep Conference, April 1971. Colorado State Univ., Ft. Collins, Colorado.
- Dunaway, David J. 1971b. Bighorn Sheep Habitat Management on the Inyo National Forest, A New Approach. Paper Presented, 15th Annual Mtg., Desert Bighorn Council, Santa Fe, New Mexico. April 7-9.
- Dunaway, David J. 1972. Wildlife Resource Analysis of the Cottonwood Creek Drainage with Special Emphasis on the Trail Peak-Horseshoe Meadows Area, Inyo National Forest. Unpublished Report, Inyo National Forest, Bishop. 11 pp.
- Engels, W. L. 1936. Distribution of Races of the Brown Bat (Eptesicus) in Western North America. Amer. Midland Nat. 17(3):653-660.
- Ellison, L. 1946. The Pocket Gopher in Relation to Soil Erosion on Mountain Range. Ecology 27:101-114.
- Finley, R. B., Jr. 1941. Geographic Variation in the Rodent Aplodontia rufa. Murrelet 22(3):45-51.
- Fry, Walter. 1922a. King Rodent Destroyer in Sequoia -- Least Weasel. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1922b. The Hay-Makers of the High Sierra -- Conies. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.

Mammalogy (Continued)

- Fry, Walter. 1923a. The Wolverine. Calif. Fish and Game 9:129-134.
- Fry, Walter. 1923b. The Columbia Gray Squirrel. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1924a. The Sierra White-Tailed Jackrabbit. Calif. Fish and Game 10:172-175.
- Fry, Walter. 1924b. Mountain Beaver Population Increasing in Sequoia. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco. (Mimeo Leaflet). June 27, 1927.
- Fry, Walter. 1925. The California Ring-Tailed Cat. Sequoia Nature Guide Service. Copies in Park Files and National Park Service Office, San Francisco.
- Fry, Walter. 1926. The California Badger. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1932. Elk in Sequoia National Park. Sequoia Nature Guide Service, March 14, 1932. Copies of MS Mimeo in Park Files, and in National Park Service Office, San Francisco.
- Fry, Walter. 1934. The Bushy-Tailed Wood Rat. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Gallup, J. S. 1972. Reproduction in Two Populations of Belding Ground Squirrels (Spermophilus beldingi beldingi) in the Central Sierra Nevada. M.A. Thesis, Occidental College, California.
- Gard, R. 1958. The Effects of Beaver on Trout in Sagehen Creek, California. Ph.D. Thesis (Zoo.) Univ. of Calif., Berkeley. 110 pp.
- Gard, R. 1961. Effects of Beaver on Trout in Sagehen Creek, California. J. Wildl. Mgmt. 25(3):221-242.
- Gibbens, R. P. and A. M. Schultz. 1962. Manipulation of Shrub Form and Browse Production in Game Range Improvement. Calif. Fish and Game 48(1):49-64.
- Gibbens, R. P. and A. M. Schultz. 1963. Brush Manipulation on a Deer Winter Range. Calif. Fish and Game 49(2):95-118.

Mammalogy (Continued)

- Glover, Fred A. 1955. Black Bear Damage to Redwood Reproduction. J. Wildl. Mgmt. 19(4):437-443.
- Godwin, E. D. 1936. A Glimpse of the Mountain Coyote. Yosemite Nature Notes 15(2):11-12.
- Goldman, R. 1937. A New Rodent Record in Yosemite. Yosemite Nature Notes 16:19.
- Grinnel, H. W. 1916. A New Bat of the Genus Myotis from the High Sierra Nevada of California. Univ. Calif. Pub. Zool. 17(2):9-10.
- Grinnell, Joseph. 1912. The Bighorn of the Sierra Nevada. Univ. Calif. Pub. Zool. 10(5):143-153.
- Grinnell, Joseph. 1935. A Way to "Bring Back" the Native Bighorn to the Yosemite. Sierra Club Bull. 20:28-31.
- Grinnell, Joseph and Tracy I. Storer. 1916. Diagnosis of Seven New Mammals from East-Central California. Univ. Calif. Pub. Zool. 17(1):1-8.
- Grinnell, Joseph and Tracy I. Storer. 1917. The Yosemite Cony. Sierra Club Bull. 10 (January).
- Guse, N. G., Jr. 1970. Large Black Bear from Yosemite. Calif. Fish and Game 56(3):208-209.
- Hagen, Herbert L. 1959. Nutritive Value for Deer of Some Forage Plants in the Sierra Nevada. Calif. Fish and Game 39:163-175.
- Hall, E. Raymond. 1939. The Spotted Bat in Kern County, Calif. J. of Mammalogy 20(1):103.
- Hall, E. Raymond. 1940. A Curious Mutation in a Coyote from Kern County, California. Calif. Fish and Game 26(4):394-395.
- Hawbecker, A. C. 1946. Activity of the Sierra Pine Marten. J. Mammalogy 26(4):435.
- Hawthorne, Vernon M. 1970. Movements and Food Habits of Coyotes in the Sagehen Creek Basin and Vicinity. M.A. Thesis (Bio.) Univ. Nevada, Reno.
- Hawthorne, Vernon M. 1971. Coyote Movements in Sagehen Creek Basin, North Eastern California. Calif. Fish and Game 57(3):154-161.



Mammalogy (Continued)

- Hawthorne, Vernon M. 1972. Coyote Food Habits in Sagehen Creek Basin, Northeastern California. Calif. Fish and Game 58(1): 4-12.
- Heller, H. Craig. 1971. Altitudinal Zonation of Chipmunks (Eutamias): Interspecific Aggression. Ecology 52(2):312-319.
- Heller, H. Craig and D. M. Gates. 1971. Altitudinal Zonation of Chipmunks (Eutamias): Energy Budgets. Ecology 52(3):424-433.
- Heller, H. Craig and Thomas L. Poulson. 1970. Circadian Rhythms. II. Endogenous and Exogenous Factors Controlling Reproduction and Hibernation in Chipmunks (Eutamias) and Ground Squirrels (Spermophilus). Comp. Biochem. Physiol. 33:357-383.
- Heller, H. Craig and Thomas Poulson. 1972. Altitudinal Zonation of Chipmunks (Eutamias) Adaptations to Aridity and High Temperature. The American Midland Naturalist 87(2):296-313.
- Herschler, J. B. 1929. Ring-Tailed Cats at Glacier Point. Yosemite Nature Notes 8:5-6.
- Hightower, Alvin A. and Jack L. Hiehle. n.d. Three Siskiyou County Deer Herds. Game Management Branch, Dept. of Fish and Game. A Final Report, Project California W41-R. 1950-1953.
- Holdenried, R. 1940. A Population Study of the Long-Eared Chipmunk (Eutamias quadrimaculatus) in the Central Sierra Nevada. J. Mammalogy 21:405-411.
- Hooper, E. T. 1940. Geographic Variations in Bushy-Tailed Wood Rats. Univ. of Calif. Pub. Zool. 42(9):407-424.
- Howard, W. E. and H. E. Childs, Jr. 1959. Ecology of Pocket Gophers with Emphasis on Thomomys bottae. Hilgardia 29: 277-358.
- Huang, S. N. 1974. Seasonal Changes in Blood Constituents of Belding Ground Squirrels (Spermophilus beldingi beldingi) in the Central Sierra Nevada. M.A. Thesis, Occidental College, Los Angeles, California.
- Huey, Laurence M. 1934. A New Form of Pocket Gopher From Southern Mono County, California. San Diego Soc. of Natural History 7(35):373-374.
- Ingles, Lloyd Glenn. 1950. Night Shift in a Sierra Meadow. Pacific Discovery (Sept.-Oct. 1950):6-13.
- Ingles, Lloyd Glenn. 1952. The Ecology of the Mountain Pocket Gopher, Thomomys monticola. Ecology 33:87-95.

## Mammalogy (Continued)

- Jameson, E. W., Jr. 1952. Food of Deer Mice, Peromyscus maniculatus and P. boyleyi, in the Northern Sierra Nevada, California. J. Mammalogy 38:50-60.
- Jones, Fred Luberk. 1949. A Survey of the Sierra Nevada Mountain Sheep. M.A. Thesis (Zool.), Univ. of Calif., Berkeley.
- Jones, Fred Luberk. 1950a. A Survey of the Sierra Nevada Bighorn, Sierra Club Bull. 35(6):29-76.
- Jones, Fred Luberk. 1950b. The Sierra Nevada Bighorn in Yosemite. Yosemite Nature Notes Vol. 29:13.
- Jones, Fred Luberk. 1953. The Inyo-Sierra Deer Herds. A Final Area Report. April 1951-July 1953. (Submitted to Fed. Aid in Wildlife Restoration Act, Project Calif. W41-R, Big Game Studies).
- Jones, Fred Luberk. 1954. The Inyo-Sierra Deer Herds. Calif. Dept. Fish and Game, Fed. Aid Proj. W-41-R, Rept. 84 pp.
- Jones, Fred Luberk. 1955. Bighorn Management Problems in California. Proc. 35th Ann. Conf. West Assn. State Game and Fish Commissioners, Moran, Wyo. pp. 177-181.
- Jordon, P. A. 1967. Ecology of Migratory Deer in the San Joaquin River Drainage. Unpub. Ph.D. Thesis Univ. of Calif., Berkeley.
- Kellogg, R. 1918. A Revision of the Microtus californicus group of Meadow Mice. Univ. of Calif. Pub. Zool. 21(1):1-42.
- Laughlin, John. 1955. River Otter Noted East of Sierran Crest. Calif. Fish and Game 41(2):189.
- Lawrence, George and H. H. Biswell. 1972. Effect of Forest Manipulation on Deer Habitat in Giant Sequoia. Journal of Wildlife Management. 36(2): 595-605.
- Leach, Howard R. 1956. Food Habits of the Great Basin Deer Herds of California. California Fish and Game 42(4):243-308.
- Leopold, A. Starker. 1950. Deer in Relation to Plant Succession. Trans. N. Amer. Wildl. Conf. 15:571-580.

Mammalogy (Continued)

- Leopold, A. Starker, et. al. 1957. The Jawbone Deer Herd. Calif. Fish and Game Bull. 4. 139 pp.
- Longhurst, William M., A. S. Leopold and R. F. Lasmann. 1952. A Survey of California Deer Herds, Their Ranges and Management Problems. Calif. Div. Fish and Game Bull. 6. 136 pp.
- Manzy, W. M. 1916. Sierra Bighorn Sheep in the Mono National Forest. Calif. Fish and Game 2(2):111.
- McCullough, Dale R. 1967. The Probable Affinities of a Wolf Captured Near Woodlake, California. Calif. Fish and Game 53(3):146-153.
- McCullough, Dale R. and Edward R. Schneegas. 1966. Winter Observations on the Sierra Nevada Bighorn Sheep. Calif. Fish and Game, 52(2):68-84.
- McLean, D. D. 1954. Mountain Lions of California. Calif. Fish and Game 40(2):;47-166.
- Metherell, R. D. 1966. Progress Report, Deer Reduction Program, Yosemite Deer Herd, Yosemite National Park. Mimeo Report. 18pp.
- Miller, Richard G. 1945. Food Habits of Yosemite Mammals as Indicated by Their Teeth. Pt. 2 Flesh-Eating Mammals (Carnivora) Yosemite Nature Notes 24(3):46-48.
- Moffitt, James. 1934. History of the Yosemite Elk Herd. Calif. Fish and Game 20(1):39-51.
- Morton, M. L. 1975. Seasonal Cycles of Body Weights and Lipids in Belding Ground Squirrels. Bull. Southern Calif. Acad. Sci.
- Morton, M. L., C. S. Maxwell, and C. E. Wade. 1974. Body Size, Body Composition, and Behavior of Juvenile Belding Ground Squirrels. Great Basin Naturalist 34:121-134.
- Morton, M. L. and H. L. Tung. 1971a. Growth and Development in the Belding Ground Squirrel (Spermophilus beldingi beldingi). J. Mammal. 52:611-616.



Mammalogy (Continued)

- Morton, M. L. and H. L. Tung. 1971b. The Relationship of Total Body Lipid to Fat Depot Weight in the Belding Ground Squirrel. J. Mammal. 52:839-842.
- Murie, Adolph. 1952. Wolverine Trails at Denali. Living Wilderness 16(39):13-20.
- Nee, J. A. 1967. The Biology of the Yellow-Bellied Marmot (Marmota flaviventris) in Sagehen Creek Basin. MA Thesis (Zool.), Univ. Calif., Berkeley. 127 pp.
- Newberry, D. W. 1973. A Contribution Toward a Bibliography on California Furbearers. Calif. Resource Agency Dept. of Fish and Game.
- Ober, E. H. 1931. The Mountain Sheep of California. California Fish and Game, 17:27-39.
- Oberhansley, F. R. 1940. California Mule Deer a Host for Nematode Eye Worms in Sequoia National Park. Journal of the American Veterinary Medical Association 96:542.
- Orr, R. T. 1949. Mammals of Lake Tahoe. San Francisco: Academy of Sciences. ix plus 127 pp.
- Parker, Harry C. 1952a. Two New Records of the Spotted Bat in California. J. of Mammalogy 33(4):480-482.
- Parker, Harry C. 1952b. Mammals of Yosemite National Park. Yosemite Nat. Hist. Assoc. Yosemite Nature Notes 31(6):51-105.
- Presnall, C. C. 1930. Skunk and Bear Eat Together. Yosemite Nature Notes, 9:71-72.
- Price, William W. 1893. Notes on a Collection of Mammals From Sierra Nevada Mountains. Zool. 4(4):315-332.
- Richardson, W. B. 1937. Distribution of Mammals in Tulare County, California, With Consideration of Some of the Limiting Factors. MS in Univ. of Calif. Library (M.A. Thesis).

Mammalogy (Continued)

- Riegelhuth, Richard. 1964. Long-Range Wildlife and Range Management Plan for Sequoia-Kings Canyon National Parks-Specific Inclusive Dates 9/15/64 through 6/30/69. Report in Park and WASO Files. 10 pp.
- Riegelhuth, Richard. 1965. A Reconnaissance of Sierra and Bighorn Ranges in the Sierra Nevada. Trans. Desert Bighorn Council 9:35-39.
- Rigersm, W. R. 1970. Alpine C. Beaver Survey. Dept. of Fish and Game, Region 2, Sacramento.
- Roberts, Don Raoul. 1963. Rodent Movements in Cut Over Forest of the Sierra Nevada, California. Dissert. Abst. 24(3): 1301.
- Rogers, W. R. 1966. Plumas Co. Beaver Survey. Dept. of Fish and Game, Region 2, Sacramento.
- Russel, C. P. 1925a. Foot and Mouth Disease as it Affects Yosemite National Park. Typed mss. 6 pp. Yosemite N. P. Files.
- Russell, C. P. 1925b. Winter Dens of Black Bears. Yosemite Nature Notes 4:5-6.
- Russell, C. P. 1925c. Deer Migration. Yosemite Nature Notes 4:21-23.
- Salwasser, Hal J. 1972. North Kings Deer Herd: Fawn Production and Survival Study. Calif. Dept. of Fish and Game Admin. Rep. PR W-5-R-17. 24 pp.
- Salwasser, Hal J. 1974. Coyote Scats as an Indicator of Time of Fawn Mortality in the North Kings Deer Herd. Calif. Fish and Game 60(2): 84-87.
- Schemf, Philip F. and Marshall White. 1974. A Survey of the Status of Seven Species of Carnivores on National Park Service Lands in California. Wildlife-Fisheries Unit, Dept. of Forestry and Conservation. Univ. of Calif., Berkeley. 129 pp.
- Schneegas, Edward R. and G. W. Franklin. 1972. The Mineral King Deer Herd. Calif. Fish and Game 58(2): 133-140.

## Mammalogy (Continued)

- Severaid, Joye Harold. 1950. The Pigmy Rabbit (Sylrilagus idahoensis) in Mono County, Calif. Jour. Mammal. 31(1):1-4.
- Shellhammer, H. S. 1966. Cone-Cutting Activities of Douglass Squirrels in Sequoia Groves. J. Mammal. 47(3):525-526.
- Storer, Tracy I., F. C. Evans, and F. G. Palmer. 1944. Some Rodent Populations in the Sierra Nevada of California. Ecol. Monog., Vol. 14, pp. 165-192.
- Storer, Tracy I., and Lloyd P. Tevis, Jr. 1955. California Grizzly. Berkeley: Univ. of Calif. Press. 17 pp. Reprinted by Permission of the Regents of the University of California.
- Sumner, E. Lowell. 1937. Some Recommendations for the Control of Bear Depredations (MS, Section on National Parks, Fish and Wildlife Service, San Francisco), 31 pp., 14 figs.
- Sumner, E. Lowell. 1947. Special Report of the Surplus Deer Population Sequoia National Park. Sequoia N. P. Files.
- Taylor, L. 1970. Growth, Decline, and Equilibrium in a Beaver Population at Sagehen Creek, California. Ph.D. Thesis (Zoology), Univ. of Calif., Berkeley. 162 pp.
- Tung, H. L. 1971. Seasonal Changes in Body Weights and Lipids, Endocrine Glands, and Blood Constituents of Belding Ground Squirrels (Spermophilus beldingi beldingi) in the Central Sierra Nevada. MA Thesis, Occidental College, Los Angeles, CA.
- Twining, Howard, and Arthur L. Hensley. 1943. The Distribution of Muskrats in California. Calif. Fish and Game, 29(2):64-78.
- Twining, Howard, and Arthur L. Hensley. 1947. The Status of Pine Martens in California. Calif. Fish and Game 33(3):133-137.
- Univ. of California, Berkeley. 1974. Black Bear Population of the Yosemite Valley and Human Related Behavior. Univ. of Calif., College of Natural Resources.
- Van Wormer, Joe. 1966. The World of the Black Bear. New York: J. B. Lippincott Co. 163 pp.



### Mammology (Continued)

- Wallis, Orthello L. 1950. Beaver Investigations, Yosemite National Park. Yosemite N. P. Files. 12 pp.
- Whitney, G. 1939. California River Otter in Yosemite National Park. Yosemite Nat. Notes 18(2):9-10.
- Winter, F. A., Gordon Ashcraft, and Bill Stewart. 1970. North Kings Deer Herd Management Plan, U. S. Forest Service. Pamphlet, Fish and Game. 35 pp.
- Wood, Sherwin F. 1962. Blood Parasites of Mammals of the Californian Sierra Nevada Foothills, with Special Reference to Trypanosoma cruzi chagas and Hepatozoon leptosoma sp. n. Bull. S. Calif. Acad. Sci. 61(3):161-176.

### Meadow Ecology and Range Management

- Armstrong, John E. 1942. A Study of Grazing Conditions in the Roaring River District, Kings Canyon National Park, with Recommendations. Report in K. C. National Park Files. (MS). 177 pp.
- Bennett, Peter S. 1965. An Investigation of the Impact of Grazing on Ten Meadows in Sequoia and Kings Canyon National Parks. Master's Thesis, San Jose State College; Mimeo, Research Report in Park and WASO Files. xviii Plus 164 pp., 92 figs.
- Bentley, J. R. and M. W. Talbot. 1948. Annual-Plant Vegetation of the California Foothills as Related to Range Management. Ecology 29:72-79.
- Biswell, Harold H., and J. E. Street. 1948a. Wedgeleaf ceanothus, Range Brush; Increase Studied and Control Method Recommended. California Agriculture 2(7): 3, 12.
- Biswell, Harold H. and J. E. Street. 1948b. Range Brush Studies and Control Methods. California Cattleman. December: 23-24.

Meadow Ecology and Range Management (Continued)

Bradley, Harold C. 1911. The Passing of Our Mountain Meadows.  
Sierra Club Bulletin 8:39-42.

Briggle, William J. 1960. A Report on the Restrictions Imposed on  
Public Camping and Grazing at Kearsarge Lakes and Bullfrog  
Lake. MS in Park Files. 99 pp.

Cornelius, Donald R. and M. W. Talbot. 1955. Rangeland Improvement  
Through Seedling and Weed Control on East Slope Sierra Nevada  
and on Southern Cascade Mountains. U. S. Dept. Agr. Handbook  
88, October. 51 pp.

Crane, B. K. 1950. Condition and Grazing Capacity of Wet Meadows  
on the East Slope of the Sierra Nevada Mountains. J. Range  
Management 3(4):303-307.

Ernst, Emil F. 1943a. Preliminary Report on the Study of the  
Meadows of Yosemite Valley. MS in Yosemite National Park  
Files. (File No. 880-01.) 68 pp. plus Photos.

Ernst, Emil F. 1943 b. Supplement to the Preliminary Report on  
the Study of the Meadows of Yosemite Valley. Unpublished  
Collection of Photographs in the Forester's Office, Yosemite  
National Park, California. 4 pp. Plus Photographs.

Ernst, Emil F. 1949. Vanishing Meadows in Yosemite Valley.  
Yosemite Nature Notes 28(2):34-41.

Ernst, Emil F. 1961. Forest Encroachment on the Meadows of  
Yosemite Valley. Sierra Club Bulletin 46(8):21-32.

Gartner, F. R., A. M. Schultz, and H. H. Biswell. 1957. Ryegrass  
and Brush Seedling Competition for Nitrogen on Two Soil Types.  
Journal of Range Management. 10:213-220.

Giffen, A., C. M. Johnson, and P. Zinke. 1970. Ecological Study  
of Meadows in Lower Rock Creek, Sequoia National Park. Progress  
Report for 1969. Unpublished, NPS Files. 43 pp.

Green, L. R. 1957. Pampasgrass in the Sierra Foothills. Calif.  
Forest and Range Expt. Sta. Res. Note 132. 7 pp.

Meadow Ecology and Range Management (Continued)

- Green, L. R. 1958. Annual Legumes on Granitic Soil in the Central Sierra Foothills. Calif. Forest and Range Expt. Sta. Tech. Paper 24. 11 pp.
- Harkin, D. W. and A. M. Schultz. 1967. Ecological Study of Meadows in Lower Rock Creek, Sequoia National Park. Progress Report for 1966. Unpublished, NPS Files. 24 pp.
- Hubbard, Richard L. 1965. Mountain Meadow Studies-Sequoia National Parks. Unpublished-Sub. 1965 to Sequoia- Kings Canyon National Parks.
- Hubbard, Richard, et. al. 1966. The Sequoia National Park and Pacific Southwest Forest and Range Experiment Station Co-operative Mountain Meadow Study, Pt II: An Ecological Study of Lower Tunston Meadow. Unpubl. Research Paper, Pacific SW For. and Range Expt. Stn., Forest Service, Dept. Agri., Berkeley. 35 pp.
- Leonard, Robert, Donald Harkin, and Paul Zinke. 1967. Ecological Study of Meadows in Lower Rock Creek, Sequoia National Park. School of Forestry, U. C. Progress Report for 1967. 42 pp.
- Leonard, Robert, and C. M. Johnson. 1969. Ecological Study of Meadows in Lower Rock Creek, Sequoia National Park. Unpubl. Progress Report for 1968. U. S. D. A., Pacific Southwest For. and Range Exper. Station, Berkeley. 67 pp.
- Pieper, Rex D. and H. H. Biswell. 1961. Relationship Between Trees and Cattle in Ponderosa Pine. California Agriculture 15(5):12.
- Ratliff, Raymond D. 1972. Ecology and Management of Mountain Meadows; Research Review Meeting, Sequoia and Kings Canyon National Parks, Abstract.
- Ratliff, Raymond D. 1973. Shorthair Meadows in the High Sierra Nevada...An Hypothesis of Their Development. U. S. D. A. Forest Service Res. Note PSW-281. Pacific Southwest Forest and Range Exp. Sta., Berkeley, Calif. 4 pp. Illus.



Meadow Ecology and Range Management (Continued)

- Riegelhuth, Richard. 1962. A Brief Sketch of Grazing History in Sequoia and Kings Canyon. Unpublished Report United States National Park Service, Ash Mountain Headquarters, Three Rivers, Calif. 1962.
- Riegelhuth, Richard. 1964. Long-Range Wildlife and Range Management Plan for Sequoia-Kings Canyon National Parks--Specific Inclusive Dates 9/15/64 through 6/30/69. Report in Park and WASO Files. 10 pp.
- Riegelhuth, Richard. 1970. Long-Range Wildlife and Range Management Plan for Sequoia and Kings Canyon National Parks. Unpublished Manuscript, Nat'l. Park Serv., Dept. of Interior, Ash Mountain, CA. 14 pp.
- Russell, Carl P. 1927. What Becomes of Our Mountain Meadows. Yosemite Nature Notes 6:37.
- Sanderson, H. Reed. 1967. Herbage Production on High Sierra Nevada Meadows. Jour. Range Manage. 20(4):255-256.
- Schubert, Gilbert H. 1955. Recent Trials with 2, 4-D and 2,4, 5-T to Kill Brush in the Sierra Nevada in California. Calif. Forest and Range Expt. Sta. Res. Note 102. 7 pp.
- Schultz, A. M. and Harold H. Biswell. 1953a. Range Reseedings--Grass Competition Studied for Best Rate of Seeding. Western Livestock Journal. 31:31-33.
- Schultz, A. M., and Harold H. Biswell. 1953b. Reseeding Burned Rangeland. California Agriculture 7:3-4.
- Schultz, A. M. and Harold H. Biswell. 1955a. Brush Control with Hormone-Type Sprays Most Effective on Current Year Seedlings. California Cattleman. June pp. 20-21.
- Schultz, A. M. and Harold H. Biswell. 1955b. Brush Control with Chemicals. California Agriculture. 9(5):5 & 13.
- Schultz, A. M., J. L. Launchbaugh, and Harold H. Biswell. 1955. Relationship Between Grass Density and Brush Seedling Survival. Ecology 36:226-238.

Meadow Ecology and Range Management (Continued)

- Sharsmith, Carl. W. 1959. A Report on the Status, Changes, and Ecology of Back Country Meadows in Sequoia and Kings Canyon National Parks, For the National Park Service. 122 pp. Illus.
- Sharsmith, Carl W. 1961. A Report on the Status, Changes and Comparative Ecology of Selected Backcountry Meadows in Yosemite National Park That Receive Heavy Visitor Use. Typed Manuscript for Regional Director, U. S. National Park Service, San Francisco. 58 pp., Illus.
- Sumner, E. Lowell. 1935. Report on the Yosemite Saddle and Pack Stock Grazing Problem (MS, Section on National Parks, Fish and Wildlife Service, San Francisco), 18 pp., 22 figs., map.
- Sumner, E. Lowell. 1941. Special Report on Range Management and Wildlife Protection in Kings Canyon National Park. MS in Park and WASO Files. 288 pp, 142 figs., maps.
- Sumner, E. Lowell. 1948. Tourist Damage to Mountain Meadows in Sequoia-Kings Canyon National Parks, 1935-1948: A Review with Recommendations. San Francisco, National Park Service Regional Office Library, March 15. Typed Report.
- Sumner, E. Lowell. 1949. Our Sierra Meadows. The Living Wilderness, 30:20-21.
- Sumner, E. Lowell and Richard M. Leonard. 1947. Protecting Mountain Meadows. Sierra Club Bulletin 32(5):53-62.
- Talbot, M. W. and Harold H. Biswell. 1942. The Forage Crop and its Management (San Joaquin Exp. Range). Univ. of Calif. Agr. Expt. Sta. Bull. 663:13-49.
- Talbot, M. W., Harold H. Biswell, P. B. Rowe and A. W. Sampson. 1942. Other Studies and Experiments in the Program of the San Joaquin Experimental Range. California Agriculture Experimental Sta. Bull. 663:136-142.
- U. S. Forest Service. Pacific Southwest Forest and Range Experiment Station. 1965. A Co-operative Study of Mountain Meadows. Pt. I. 65 pp. Part II. 85 pp.
- Webb, R. W. 1952. Upland Meadows of Southern Sierra Nevada, California. Geol. Soc. Amer. Bull., 63(12):1309.

## Meteorology

- Anderson, Henry W. 1957. Forest-Cover Effects on Snowpack Accumulation and Melt, Central Sierra Snow Laboratory, Amer. Geophys. Union Trans. 38(1):116.
- Anderson, Henry W. 1967. Snow Accumulation as Related to Meteorological, Topographic, and Forest Variables in Central Sierra Nevada, California. Int. Ass. Sci. Hydrology Publ. 78: 215-224.
- Anderson, Henry W. and A. J. West. 1965. Snow Accumulation and Melt in Relation to Terrain in Wet and Dry Years. Proc. 33rd Ann. West. Snow Conf. 33:73-82.
- Anderson, John, C. Robert Elford, Lewayne E. Gilbert, Max R. McDonough, and George D. Peterson Jr. 1966. Climate and Plantclimate Map of Mariposa County. Univ. of Calif. Agricultural Extension Service and Environ. Sciences Service Admin. U. S. Weather Bureau. 80 pp.
- Church, James E. 1907. Summit Temperatures in Winter in the Sierra Nevada. Appalachia II:239-248.
- Court, Arnold. 1957. Wind Direction During Snowfall at Central Sierra Snow Laboratory. Western Snow Conf. Proc. 39-43.
- Curry, R. R. 1970. Altithermal Precipitation Maximum. Reports of the American Quaternary Assoc., 1st Meeting, 1970, p. 26.
- Dale, R. F. 1966. Climates of the States-California USDC. 46 pp.
- Damn, Marvin V. 1970. Average Annual Precipitation for the Southern Sierra Mountains by Multiple Linear Regression. Berkeley, Univ. of Calif., Dept. of Civil Engineering. 40 pp.
- Friedman, I. and G. I. Smith. 1972. Deuterium Content of Snow as an Index to Winter Climate in the Sierra Nevada Area. Science 176(4036):790-793. May.
- Gillette, H. P. 1930. Alternate Wet and Dry Periods of 11.2 Years Shown by California Sequoias for 3,125 Years. Water and Sewage Works 77:14-16.
- Goodridge, J. D. 1971. Climatological Stations in California. Calif. State Dept. of Water Resources, Sacramento. Bulletin # 165.



Meteorology (Continued)

- Hannaford, J. F. and M. C. Williams. 1968. Regional Hydrological Area Study as an Analysis Tool in Weather Modification. USDI Bar. Recl. Contract Rept. 14-06-D-5819. 26 pp.
- Henderson, Thomas J. 1972. A High Sierra Precipitation Measurement Program. Fresno, Calif., Atmospherics Incorporated. 21 pp.
- Holmboe, Jorgen and Harold Klieforth. 1957. Investigations of Mountain Lee Waves and the Air Flow Over the Sierra Nevada. Dept. of Meteorology, Univ. of Calif., Los Angeles. Contract AF19 (604)-728.
- Hopkins, W. 1959. Snow Management Research in the Sierra Nevada-A Review and a Look Ahead. 27th Ann. Western Snow Conf. Proc. 75-78.
- Jenkins, O. P. 1906. Temperature Conditions in the Kern River Region Bulletin Bur. Fish 25:39-43.
- Langley, S. P. 1884. Report of the Mount Whitney Expedition, in Researches on Solar Heat. Professional Papers of the Signal Service, XV.
- LeConte, J. N. 1908. Snowfall in the Sierra Nevada. Sierra Club Bull. 6:310-314.
- Lee, L. H. 1911. Precipitation and Altitude in the Sierra, Monthly Weather Review 39:1092-1099.
- McAdie, Alexander G. 1903. Mount Whitney as a Site for a Meteorological Observatory. Monthly Weather Review, November. Reprinted in Sierra Club Bulletin 1904, 5:2.
- McAdie, Alexander G. 1910. The Observatory on Mount Whitney. Sierra Club Bulletin 7:4.
- Miller, David H. 1955. Snow Cover and Climate in the Sierra Nevada, California. Univ. Calif. Publ. Geog. 11:1-218.
- Miller, David H. 1956. The Influence of Pine Forest on Daytime Temperature in the Sierra Nevada. Geographical Review, Vol. XLVI (2).

## Meteorology (Continued)

- Miller, P. R., M. H. McCutchan, and H. P. Milligan. 1972. Oxidant Air Pollution in the Central Valley, Sierra Nevada Foothills, and Mineral King Valley of California. Atmos. Environ. 6(9): 623-633.
- Rice, Raymond M. 1959. Snow Management Research in the High Sierra Range. Jour. Range Management 12(1):13-16.
- Rowland, W. F. 1971. Atmospheric Water Resources Research. Fresno State College, Calif., PB-207, National Technical Information Service.
- Russell, R. J. 1947. Sierra Climate. In: Peattie, R. (ed.) The Sierra Nevada. New York. pp. 323-340.
- Smith, James L., Howard G. Halverson and Ronald A. Jones. 1972. Central Sierra Profiling Snow Gage. A Guide to Fabrication and Operation. U. S. Atomic Energy Comm., Div. Tech. Inf., TID-25986. 53 pp. Illus.
- Stark, N. 1963. Thirty-Year Summary of Climatological Measurements From the Central Sierra Nevada. U. S. Forest Serv. Res. Note PSW-36. Pacific Southwest Forest and Range Expt. Sta., Berkeley, Calif. 15 pp. Illus.
- Varney, B. M. ND. Monthly Variation of the Precipitation Altitude Relation in the Central Sierra Nevada of California. Monthly Weather Review. 48:648-650.
- Walsh, Kenneth J. 1957. New Meteorological and Snow Studies in the Central Sierra. Western Snow Conf. Proc. pp. 43-45.
- Whitney, J. L. 1882. The Climatic Changes of Later Geologic Times. Contributions to American Geology, Vol. II, Cambridge, Mass.: Museum of Comparative Zoology.
- Williams, Merlin C. and L. E. Lehrman. 1969. Sierra Cumulus. Atmos. Water Res. Research, Bur. Reclam., Dept. Interior, Fresno St. College Fdn., Fresno. 10 pp.
- Yosemite National Park. 1913-1915. Weather Statistics for Several Stations Within Yosemite National Park. On File in the Yosemite National Park Museum Research Library.

## Ornithology

- Barclay, B. S. and B. E. Jamison. 1937. Revised Checklist of Birds of General Grant National Park. (December), MS in Park Files.
- Beatty, M. E., C. C. Presnall & C. A. Harwell. 1933. The Birds of Yosemite National Park. Special Number Yosemite Nature Notes.
- Blackford, J. L. 1941. Woodpecker of the Sequoias. Audubon Mag. 43(3):265-9. May-June.
- Bock, C. E., and J. F. Lynch. 1970. Breeding Bird Population of Burned and Unburned Conifer Forest in the Sierra Nevada. Condor 72(2):182-189.
- Bryant, Harold C. 1940. The Spotted Owl Nesting in the Sequoia Belt. Condor 42:307.
- Bryant, Harold C. 1941. Checklist of Birds of Kings Canyon National Park. (July). MS in Park Files.
- Burger, George V. 1954. The Status of Introduced Wild Turkeys in California. California Fish and Game 40(2):123-146.
- Clawson, Mary Montgomery. 1948. Golden Eagle Attack Young Deer. Yosemite Nature Notes, 27:107-109.
- Cohen, Nathan W. 1951. California Condors in Madera County, California. Condor 53(3):158.
- Dixon, James B. 1936. Nesting of the Sierra Nevada Rosyfinch. Condor 38(1):3-8.
- Dixon, Joseph S. 1935. Nesting of the Black Swift in Sequoia National Park. Condor 37:265-267.
- Dixon, Joseph S. 1938. Records of Allen and Rufous Hummingbirds in the Sierra Nevada, California. Condor 40:264.
- Dixon, Joseph S. 1943. Birds of the Kings Canyon National Park Area of California. Condor 45:205-219.
- Ehinger, C. E. 1930. Some Studies of the American Dipper or Water Ouzel. Auk. 40:487-498.



Ornithology (Continued)

- Emerson, W. O. 1893. Random Bird-Notes From Merced Big Trees and Yosemite Valley. Zoo. 4:;76-182.
- Fisher, W. K. 1902. A Trip to Mono Lake, Ornithological and Otherwise. Condor 4:1-11.
- Fitch, Henry S. 1947. Predation by Owls in the Sierran Foothills of California. Condor 49(4): 137-151.
- Fitzpatrick, Walter J. & Erma. 1954. 1953 Christmas Bird Count in Yosemite Valley. Yosemite Nature Notes, 33:9.
- Fry, Walter. 1925. The California Great Blue Heron. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1929. The Water Ouzel. Sequoia Nature Guide Service. Copies in Park Files in National Park Service Office, San Francisco.
- Fry, Walter. 1931a. The Pileated Woodpecker--Cock-of-the-Woods. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1931b. The Blue-Fronted Jay. Sequoia Nature Guide Service. Copies in Park Files and National Park Service Office, San Francisco.
- Fry, Walter. 1932. A Twenty-five Year Study of the Bird Life in Sequoia National Park--1906-1931. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1933. The Sierra Crossbill in Sequoia National Park. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1934a. The Pacific Nighthawk. Sequoia Nature Guide Service. Copies in Park Files and in National Park Service Office, San Francisco.
- Fry, Walter. 1934b. Checklist of Birds of the Sequoia and General Grant National Parks. Copies in Park Files and in National Park Service Office, San Francisco.

Ornithology (Continued)

- Garber, David P. 1972. Osprey Study, Lassen and Plumas Counties, California 1970-71. Department of Fish and Game pp. 33.
- Glading, Ben. 1941. Valley Quail Census Methods and Populations at the San Joaquin Experimental Range. Calif. Fish and Game 27(2):33-38.
- Glading, Ben, Harold H. Biswell, and C. F. Smith. 1940. Studies on the Food of the California Quail in 1937. Journal of Wildlife Management. 4:128-144.
- Grinnell, J. 1911. Early Summer Birds in Yosemite Valley. Sierra Club Bulletin 8:118-124.
- Hansen, Charles G. 1942. List of Birds of Kings Canyon National Park. Compiled From Personal Observations in the Months From May to October, 1942. MS in Park Files.
- Harwell, Charles Albert. 1947. Some Birds of the Sierra Nevada. In: Roderick Peattie (ed.) The Sierra Nevada: The Range of Light. New York: Vanguard Press. 308 pp.
- Hoffman, R. S. 1956. Observations on a Sooty Grouse Population at Sagehen Creek, California. Condor 58(5):321-337.
- Kahl, Jack. ND. Osprey Habitat Management Plan--Lassen National Forest.
- Keeler, C. A. 1908. Bird Life of Yosemite Park. Sierra Club Bulletin 6:245-254.
- Kilgore, Bruce Moody. 1968. Breeding Bird Populations in Managed Strands of Sequoia gigantea. Thesis-Univ. of California. 196 pp. Univ. Microfilms. Ann Arbor, Mich. (Diss. Abstr. 29(9): 3145B, March 1961.)
- Kilgore, Bruce Moody. 1971. Response of Breeding Bird Populations to Habitat Changes in a Giant Sequoia Forest. American Midland Naturalist 85(1):135-152.
- Lindley, Phyllis. 1959. Brewer's Blackbirds in the Sierra Nevada, California. Condor 61(1):60.
- Linsdale, J. M. 1932. Frequency and Occurrence of Birds in Yosemite Valley, California. Condor 34:221-226.
- Lofberg, Lila M. 1928. Bird Banding at Florence Lake, 7,340 Feet Altitude. Condor 30:308-314.

Ornithology (Continued)

- Malliard, Joseph. 1918. Early Autumn Birds in Yosemite Valley. Condor. 20:11-19.
- McKeever, Sturgis and Lowell Adams. 1960. Acorn Woodpecker Resident East of the Sierra Nevada in California. Condor 62(4):297.
- Michael, C. W., and E. Michael. 1922. An Adventure With a Pair of Harlequin Ducks in the Yosemite Valley. Auk. 39:13-23.
- Michael, Enid. 1929. Yosemite Bird Report. Yosemite Nature Notes, Vol. 8:80-116.
- Michael, Enid. 1930. The Common Nesting Birds of Yosemite Valley. Yosemite Nature Notes 9:41-64.
- Miller, Alden H. 1942. Field Notes on Birds of Kings Canyon National Park, May 1942. MS in Files of Museum of Vertebrate Zoology, Univ. of Calif., Berkeley.
- Milton, Ray. 1907. Nesting of the Osprey at Eagle Lake. Cooper Ornithological Club of California, Pasadena. Condor 9(6): Nov.-Dec.
- Morton, Martin L. 1975. Adaptive Strategies of Zonotrichia Breeding at High Latitude of High Altitude. Proc. 16th Intern. Ornithology Congr.
- Morton, Martin L. and C. Carey. 1971. Growth and the Development of Endothermy in the Mountain White-Crowned Sparrow (Zonotrichia leucophrys oriantha). Phys. Zool. 44:177-189.
- Morton, Martin L., J. L. Horstmann, and C. Carey. 1973. Body weights and Lipids of Summering Mountain White-Crowned Sparrows in Calif. Auk. 90:83-93.
- Morton, Martin L., J. L. Horstmann, and J. M. Osborn. 1972. Reproductive Cycle and Nesting Success of the Mountain White-Crowned Sparrow (Zonotrichia leucophrys oriantha) in the Central Sierra Nevada. Condor 74(2):152-163.
- Morton, Martin L. and G. A. Morton. 1973. New Altitude Record for Mallard Nesting in California. Western Birds 4:112.



Ornithology (Continued)

- Morton, Martin L., J. E. Orejuela, and S. M. Budd. 1972. The Biology of Immature Mountain White-Crowned Sparrows (Zonotrichia leucophrys oriantha) on the Breeding Ground. Condor 74: 423-430.
- Morton, Martin L., and D. E. Welton. 1973. Postreptial Molt and its Relation to Reproductive Cycle and Body Weight in Mountain White-Crowned Sparrows (Zonotrichia leucophrys oriantha). Condor 75:184-189.
- Orejuela, J. E., and M. L. Morton. 1975. Song Dialects in Several populations of Mountain White-Crowned Sparrows in the Sierra Nevada. Condor (in Press).
- Pickwell, Gayle. 1933. Birds of Giant Forest and Immediate Vicinity. Observations of June 18-25, 1933. MS in Park Files.
- Schnell, J. H. 1957. Nesting Behavior and Food Habits of Goshawks in the Sierra Nevada of California. MA Thesis (Zoology), Univ. of Calif., Berkeley. 100 pp.
- Schnell, J. H. 1958. Nesting Behavior and Food Habits of Goshawks in the Sierra Nevada of California. Condor 60(6):377-403.
- Shaw, W. T. 1936. A Provisional Checklist of Birds of General Grant National Forest, California. MS in Park Files.
- Stebbins, Cyril A. and Robert C. Stebbins. 1954. Birds of Yosemite National Park. Yosemite Nature Notes 33(8):73-152.
- Stebbins, Cyril A. and Robert C. Stebbins. 1974. Birds of Yosemite National Park. Yosemite National Park, California: Yosemite History Association.
- Stoner, L. 1936. Studies on the Bank Swallow Riparia riparia Var. riparia (L.) in the Oneida Lake Region. Roosevelt Wildlife Annals 4(2):122-133.
- Torrey, B. 1910. The Western Wren in Yosemite. Condor 12:79.
- Torrey, Frederic Cheever. 1935. Sierra Bird Notes. Berkeley, Calif. 40 pp.

## Ornithology (Continued)

- Veller, C. A. 1908. Bird Life of Yosemite Park. Sierra Club Bulletin 5:245-254.
- Widmann, O. 1904. Yosemite Valley Birds. Auk. 21:66-73.
- Williams, Laidlaw. 1933. Some Birds of Interest Seen in Sequoia National Park, California. Handwritten MS Submitted to Dixon; in National Park Service Files, San Francisco.

## Soil Science

- Anderson, Gerald. 1970. Soil-Vegetation Survey Report, Mineral King Area, Tule R. D.- Sequoia N. F. U. S. Forest Service.
- Armstrong, R. and C. R. Goldman. 1969. Determination of Trace Amounts of Molybdenum. Amer. Soc. Testing and Materials, Micro Organic Matter in Water, Special Tech. Publ. 448:116-124.
- Birkeland, P. W. and R. J. Jandra. 1971. Clay Mineralogy of Soils Developed From Quaternary Deposits of the Eastern Sierra Nevada, California. Geological Society of America Bulletin 82(9):2495-2513.
- Calif. Div. of Forestry, Dept. of Conservation. 1968. Soil-Vegetation Surveys in California. U. S. D. A. Forest and Range Experiment Station, Berkeley, Ca. 31 pp.
- DeByle, Norbert V. 1970. Infiltration in Contour Trenches in The Sierra Nevada. Ogden, Utah, Intermountain Forest and Range Exp. Stat. (US Forest Serv. Res. Note INT-115).
- Hassain, S. B. 1968. Some Soil and Cover Characteristics That Influence Erosion and Floods on Eastside Sierra Nevada. MS Thesis #266. Univ. of Nev., Reno. 71 pp.
- Hill, Hal L. and Rodney J. Arkley. 1966. Soils of the Tehachapi Area, CA. Soil Surv. 16, Div. Sci., Agri. Expt. Stn., Univ. of Calif., Davis. 56 pp.

### Soil Science (Continued)

- Huntington, Gordon L. 1957. Some Recent Studies of Residual Granitic Soils in the Sierra Nevada Mountains. Western Soil Science Society America Abstracts.
- Kennedy, Grant M. and John H. Rogers. 1971. Soils of the Tahoe Basin, Report and General Soil Map. U. S. Dept. of Agric. Soil Cons. Serv. Atlas Case 66 pp.
- Lowdermilk, W. C. 1930. Preliminary Erosion Survey of the Southern San Joaquin Valley. Berkeley, Calif. U. S. Forest Service, California Forest and Range Experiment Station. Pamphlet-33 pp.
- Lowry, W. P. 1956. Evaporation From Forest Soils Near Donner Summit, Calif. Ecology 37(3):419-430.
- Nevada University, Center for Water Resources Research. 1968. Infiltration Studies on Non-Wettable Soils. Reno, Project Report No. 11. 28 pp.
- Northington, Henry A. 1971. Selected Physical and Chemical Factors Effecting Re-vegetation on Compacted Trail Soils. A Research Project Submitted to Calif. State Polytechnic College at San Luis Obispo. 36 pp.
- Patterson, Clair C., T. K. Hinkley, Y. Hirao, and D. M. Settle. NL. Determination of Biological Discrimination Factors for Metals Within Natural Eco-systems. Summary Report to the National Science Foundation Concerning Grant No. GB31038. Div. of Geological and Planetary Sciences, Calif. Institute of Technology, Pasadena, CA. 58 pp.
- Robertson, Ralph D. and J. W. Nelson. 1915. Irrigation and Soil Conditions in the Sierra Nevada Foothills, Calif. Berkeley, Univ. of Calif., Agricultural Experiment Station. Bulletin No. 253. pp. 323-378.
- Sumner, R. Lowell. 1947. Erosion in the Roaring River District, Kings Canyon National Park: a Check-up After Six Years. (MS). 48 pp., 41 figs.
- U. S. Dept. of Agriculture. 1974. Soil Survey, Tahoe Basin Area, Calif. and Nevada. Washington. U. S. Govt. Print. Off. 84 pp.



### Soil Science (Continued)

- United States National Park Service. 1963. Soil Moisture Conservation Report Fiscal Year, 1963. Unpublished Report, U. S. National Park Service, Ash Mountain Headquarters, Three Rivers, Calif.
- Watson, E. B. and J. B. Hammon. 1918. Soil Survey of the Grass Valley Area, California. U. S. Dept. of Agriculture Report of Field Operations of the Bureau of Soils, Washington.
- Willen, Donald Walter. 1963. Erodibility Indexes and Surface Soil Characteristics of Some Southern Sierra Nevada Forest Soils as Related to Parent Rock, Topography, and Vegetation Type. Berkeley.
- Willen, Donald Walter. 1965. Surface Soil Textural and Potential Erodibility Characteristics of Some Southern Sierra Nevada Forest Sites. Soil. Sci. Soc. Amer. Proc. 29(2):213-218.
- Zinke, Paul J. 1963. The Soil and Vegetation of Yosemite Valley. iv+ 86 p. Illus. MS in Park Files.
- Zinke, Paul J. and E. Alexander. 1963. The Soil and Vegetation of Yosemite Valley. NPS Contract Report. 86 pp. Berkeley, Univ. of Calif. Wildland Res. Center.
- Zinke, Paul J. and Robert L. Crocker. 1962. The Influence of Giant Sequoia on Soil Properties. Forest Science 8, 11 pp. Illus.

### Water Quality

- Anonymous. 1963. Comprehensive Study on Protection of Water Resources of Lake Tahoe Basin Through Controlled Waste Disposal. Engineering-Science, Inc., Oakland, California.
- Arvesen, J. C., G. C. Weaver and J. P. Nullard. 1971. Rapid Assessment of Water Pollution by Airborne Measurement of Chlorophyll Content. Amer. Inst. Aeron. Astron. Paper No. 71-1097. 7 pp.

Water Quality (Continued)

- Ayer, John. 1970. Water Quality Control at Lake Tahoe: Dissertation on Grasshopper Soup. California Law Review 58(6):1273-1331.
- Blodgett, J. C. 1971. Water Temperatures of California Streams, Tulare Basin and San Joaquin Basin Subregions. Geological Survey, Menlo Park. Geological Survey Open-File Report.
- Blodgett, J. C. 1972. Water Temperatures of California Streams, Delta-Central Sierra Subregion. Geological Survey, Menlo Park, California. Geological Survey Open-File Report. January 24.
- Brown, J., W. Howe and C. Skau. 1972. Nutrients and Suspended Sediments in Relation to Land Use and Watershed Characteristics for Forested Watersheds in the Tahoe-Truckee Basin. August. Center for Water Resources Research, Desert Research Institute, Univ. of Nevada System, Reno, Nevada.
- Committee on Public Works. 1966. Water Pollution Hearings on South Lake Tahoe, Calif. Hearings, Eighty-Ninth Congress, Second Session. U. S. Congress Subcommittee on Rivers and Harbors. Washington, U. S. Government Printing Office.
- Copper, W. 1962. A Survey of Five Sierra Nevada High Altitude Lakes. Physico-Chemical Section. Mimeo. Joint Science Department, Claremont Colleges.
- Culp, Russell L. and Harlan E. Moyer. 1969. Wastewater Reclamation and Export at South Tahoe. Civil Eng. 39(6):38-42. June.
- Culp, Russell L., Jerry C. Wilson, and David R. Evans. 1971. Advanced Wastewater Treatment as Practiced at South Tahoe. South Tahoe Public Utility Districts, South Lake Tahoe, Calif.
- Davis, S. N. and F. R. Hall. 1959. Water Quality of Eastern Stanislaus and Northern Merced Counties, California. Stanford Univ. Pub. Geol. Sci. 6(1):112.
- Dean, Willard W. 1969. Water Quality and Quantity Data, East Fork Kaweah River Basin, California. Menlo Park, Calif., U. S. Geological Survey, Water Resources Division. 27 pp.

### Water Quality (Continued)

- Lean, Willard W. 1971. Water-Quality and Quantity Data, East Fork Kaweah River Basin, California, 1969. Geological Survey, Menlo Park, California. Geological Survey Open-File Report, June 3.
- Dong, A. E. and R. L. Tobin. 1973. Water Quality in the Middle Fork Feather River, California, May 1970 through September 1971. Geological Survey, Menlo Park, Calif., Water Resources Div., Open-File Report.
- Eaton, Bill. 1971. The Impact of Human Usage on a High Sierra Lake System. (Study Proposal) Joint Science Dept., Claremont Colleges, CA.
- Federal Water Pollution Control Administration. 1966. Conference in the Matter of Pollution of the Interstate Waters of Lake Tahoe and its Tributaries. U. S. Department of the Interior.
- Feth, J. H., S. M. Rogers, and C. E. Roberson. 1964. Chemical Composition of Snow in the Northern Sierra Nevada and Other Areas. Washington, U. S. Geological Survey. Water-Supply Paper 1535-J. Geochemistry of Water.
- Gibbs, Harrison. 1970. Selective Water Study, Stanislaus National Forest and Emigrant Basin Primitive Area.
- Goldman, Charles R. 1974. Eutrophication of Lake Tahoe Emphasizing Water Quality, Corvallis, Oregon. U. S. Environmental Protection Agency, Office of Research and Development. 408 pp.
- Goldman, Charles R. and Ralf C. Carter. 1965. An Investigation by Rapid Carbon-14 Bioassay of Factors Affecting the Cultural Eutrophication of Lake Tahoe, California-Nevada. Journal Water Pollution Control Federation 37(7):1044-1059.
- Goldman, Charles R., G. Moshiri, and E. De Amezaga. 1970. Synoptic Study of Accelerated Eutrophication in Lake Tahoe--An Alpine Lake. In: International Symposium on Water Pollution Control in Cold Climates, July 22-24, 1970. Univ. of Alaska, College.
- Inca-One Corporation. 1972. Pollution of Water by Zinc Based Toilet Chemicals. George C. Roberts, President, INCA, 959 West Hyde Park Blve., Inglewood, California 90302. 18 pp. Plus Tables, Articles.



Water Quality (Continued)

- Kawaratani, Robert K. and Richard L. Perrine (Editors). 1975. Wilderness Water Quality: Bishop Creek Baseline Study, 1974. Environmental Science and Engineering, University of California, Los Angeles.
- Keith, James O. and Merlin L. Killpack. 1964. Malathion Applications in Yosemite, an Annual Progress Report of the U. S. Fish and Wildlife Service, Davis, California. (Mimeographed).
- Lake Tahoe Area Council. 1968. Eutrophication of Surface Waters - Lake Tahoe Bioassay of Nutrient Sources. South Lake Tahoe, Calif.
- Mathews, Robert A. and Alvin L. Franks. 1971. Cinder Cone Sewage Disposal at North Lake Tahoe, California. Water and Sewage Works 118(1):2-5. January.
- McGauhey, P. H., Rolf Eliassen, Gerard Rohlich, Harvey F. Ludwig, and Erman A. Pearson. 1963. Comprehensive Study on Protection of Water Resources of Lake Tahoe Basin Through Controlled Waste Disposal. Prepared for Lake Tahoe Area Council, Engineering-Science, Inc. 157 pp.
- Morris, R. J., C. M. Skau and V. Vitale. 1970. A Preliminary Study of the Relationships Between Stream Water Quality and Watershed Characteristics for the Truckee River. Sept. Center for Water Resources Research, Desert Research Institute, Univ. of Nevada System, Reno, Nevada. 17 pp.
- Nightingale, Harry I. and Jerold J. Behnke. 1969. Chemistry of the San Joaquin River System Under Base Flow Conditions. J. Amer. Water Works Assn. 61(8):382-386.
- Pubulis, Mario. 1968. Chemical Analysis of Water Supplies: Guitar Lake, Bear Paw Meadow, Aster Lake, Crabtree Ranger Station, and Charlotte Lake, Dept. of Health, Education and Welfare, San Francisco, California.
- Sebastian, Frank F. 1971. Tahoe and Windhoek: Promise and Proof of Clean Water. Chemical Engineering Progress, Symposium Series 67(107):410-412.
- Sharp, John V. A., Richard L. Bateman and Jerome A. Westphal. 1970. Digital Simulation Model of Inorganic Water Quality of Tahoe-Truckee System, Nevada-California. April. Center for Water Resources Research, Desert Research Institute, Univ. of Nevada System, Reno, Nevada.

### Water Quality (Continued)

- Soule, Scott M. 1947. Poisoning Shaver Lake, Fresno County, California. Report No 1: Investigation as to Conditions Necessary and Feasibility. Calif. Div. Fish and Game, Bur. Fish. Cons. Admin. Report 48-9, 13 pp. (Mimeo).
- State of California Resources Agency. 1969. Sedimentation and Erosion in the Upper Truckee and Trout Creek Watershed, Rep. Calif. Dep. Conserv. July. 43 pp.
- Tahoe Regional Planning Agency. 1971. Report on Lake Tahoe Region Waste Water Collection, Treatment and Disposal. Tahoe Regional Planning Agency, South Lake Tahoe, California. Committee on Water Distribution. May.
- University of California, Los Angeles. 1972. Mammoth Lakes Report on Water Quality. UCLA Department of Engineering.
- U. S. Congress House, Committee on Public Works. Subcommittee on Rivers and Harbors. 1966. Water Pollution Hearings on South Lake Tahoe, California. Hearings, Eighty-Ninth Congress, Second Session. Washington, U. S. Government Printing Office.
- U. S. Department of the Interior. 1967. Conference in the Matter of Pollution of the Interstate Waters of Lake Tahoe and its Tributaries. Federal Water Pollution Control Administration.
- U. S. Department of the Interior. 1969. Water Quality and Aquatic Biology: East Fork Kaweah River, Mineral King Area, California. Pacific Southwest Region, Fed. Water Pollution Control Adm., San Francisco. 36 pp.
- West, A. W. 1966. Report on Pollution in the Lake Tahoe Basin, Calif.-Nevada. U. S. Federal Water Pollution Control Administration.

## Zoology

- Abrahamsson, S. A. A. and Charles R. Goldman. 1970. The Distribution, Density and Production of the Crayfish Pacifastacus leniusculus (Lana) in Lake Tahoe, Calif.-Nevada. Oikos 21:1-9.
- Augustine, William B. 1939-1941. Annual Wildlife Census Report for Sequoia National Park. MS in Park Files in Sequoia National Park.
- Beatty, M. E. 1936. Black Widow Spiders Found in Yosemite. Yosemite Nature Notes, 5:6-7.
- Boyer, Richard H. 1949. Annual Wildlife Census Report. Sequoia and Kings Canyon National Parks. MS in Park Files and in National Park Service Files, San Francisco.
- Boyer, Richard H. 1950. Annual Wildlife Census Report, Sequoia and Kings Canyon National Parks. MS in Park Files and in National Park Service Files, San Francisco.
- Childs, Henry E., and Walter E. Howard. 1955. The Vertebrate Fauna of the San Joaquin Experimental Range. U. S. Forest Serv. Calif. Forest and Range Exp. Sta. Misc. Paper 19. 20 pp.
- Cole, J. E. 1937. Spider Check List. Yosemite N. P. Files.
- Cook, L. F. 1933. Annual Wildlife Survey and Census--1933 (for Sequoia). MS in Park Files and in National Park Service Files, San Francisco.
- Coyle, F. A. 1968. The Mygalomorph Spider Genus Atypoides (Araneae: Antrodiaetidae). Psyche 75(2):157-194.
- Coyle, F. A. 1971. Systematics and Natural History of the Mygalomorph Spider Genus Antrodiaetus and Related Genera (Araneae: Antrodiaetidae). Harvard Univ. Bull. Mus. Comp. Zoo. 141(6): 269-402.
- Lixon, Joseph S. 1942. Birds and Mammals of Sequoia National Park. In: Fauna of the National Parks of the U. S.



## Zoology (Continued)

- Erman, D. C. 1973. Invertebrate Movements and Some Diel and Seasonal Changes in a Sierra Nevada Peatland. Univ. of Calif., Berkeley. School of Forestry and Conservation. Oikos 24(1): 85-93.
- Frantz, Ted C. and Almo J. Cordone. 1966. A Preliminary Checklist of Invertebrates Collected From Lake Tahoe, 1961-1964. Biol. Soc. Nev., Occ. Pap., 8:1-12.
- Fry, Clarence W. 1940-41. Wildlife Ranger's monthly Reports, Sequoia National Park. MSS in Park Files, one for Each Month.
- Fry, Clarence, W. 1941-47. Annual Wildlife Census Report for Sequoia National Park. MSS in Park Files and in National Park Service Files, San Francisco.
- Fry, Walter. 1932. A Twenty-Five Year Survey of the Animals of Sequoia National Park--1906-1931. Sequoia Nature Guide Service. March 1, 1932. Copies in Park Files and in National Park Service Office, San Francisco.
- Gertsch, W. J. 1941. Spiders Collected by 1941 Field School. Typed Letter. Yosemite N. P. Files. 2 pp.
- Goldman, Charles R. 1973. Geology and Phipiology of the California Crayfish Pacifastacus leniusculus (Dana) in Relation to its Suitability for Introduction into European Waters. In: S. Abrahamsson (ed.) Freshwater Crayfish Proc. Inst. Europe. Symp. on Freshwater Crayfish, Austria, 1972. pp. 105-120.
- Grinnell, Joseph, Joseph Dixon and Jean M. Linsdale. 1930. Vertebrate Natural History of a Section of Northern California Through the Lassen Peak Region, Univ. of Calif. Press, Berkeley, Calif. 594 pp. Univ. Calif. Publ. in Zool. 35:553-562.
- Grinnell, Joseph and Tracy I. Storer. 1924. Animal Life of Yosemite; an Account of the Mammals, Birds, Reptiles, and Amphibians in a Cross Section of the Sierra Nevada: Univ. of California Press. Berkeley. 752 pp.
- Hanna, G. D. and A. G. Smith. 1937. The Mollusks of Lake Tahoe. Calif. Fish and Game 23(3):244-245.

Zoology (Continued)

- Hopping, Guy. 1940. Annual Wildlife Report for Kings Canyon National Park, 1940. MS in National Park Service Files, San Francisco.
- Roth, B. 1972. Rare and Endangered Mollusks in National Parks and Monuments in Western States, Exclusive of Hawaii. Yosemite N. P. Files.
- Russell, C. P. 1926. High Sierra Wildlife Conditions in Winter. Yosemite Nature Notes, 5:18-21.
- Russell, C. P. 1927. High Sierra Winter Residents. Yosemite Nature Notes, 6:17.
- Scheuermann, William F. (Compiled by). 1958. An Annotated Bibliography of Research in Economically Important Species of Calif. Fish and Game. Sacramento, State Assembly of Calif. 267+pp.
- Summer, Florence Anne. 1929. Fresh Water Yosemite Mollusks. Yosemite Nature Notes, 8:24.
- Sumner, E. Lowell. 1936. Special Report on a Wildlife Study of the High Sierra in Sequoia and Yosemite National Parks and Adjacent Territory. MS in Park and WASO Files. 60 pp., 48 figs., 1 Map.
- Sumner, E. Lowell and Joseph S. Dixon. 1953. Birds and Mammals of the Sierra Nevada. Berkeley and Los Angeles. Univ. of Calif. Press. xvii Plus 484 pp., Illus., Maps.
- Wagner, Claude A., Jr. 1938. (Annual) Report of Wildlife Conditions in Sequoia National Park. MS in Park Files and in National Park Service Files, San Francisco.
- Wallis, Orthello L. 1950. Additional Notes and Records on Vertebrates of Mariposa Grove. Yosemite N. P. Files.



NATIONAL AGRICULTURAL LIBRARY



1022280999

Py



\* NATIONAL AGRICULTURAL LIBRARY



1022280999